

Universitatea Națională de Știință și Tehnologie POLITEHNICA București

**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE
PREZENTARE LA CONCURS**

– OBTINEREA ATESTATULUI DE ABILITARE –

CANDIDAT: Prof. Dr. Ing Aurelia Cristina NECHIFOR
Departamentul de Chimie Analitică și Ingineria Mediului

Condiții	Îndeplinire condiții	
A. Doctor	Diploma de Doctor în domeniul INGINERIE CHIMICA , din 12.12.2005 emisă de Universitatea Politehnica din București, seria D , nr înregistrare 0002740	
B. Îndeplinirea standardelor minime naționale conform OMECTS nr. 6129/2016; Profesor universitar, Comisia CNATDCU 8	Standarde îndeplinite, conform Comisiei CNATDCU Nr 8, Inginerie Chimică. Inginerie Medicală, Știința Materialelor și Nanomateriale Anexată: Fisa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate:	
Condiții minime și obligatorii	Minim prevăzut	Realizat la data depunerii dosarului 01.09.2025
1. $NTOP \geq 4$ NTOP = număr total de articole în reviste ISI situate în top 25% (zona roșie) în calitate de autor principal. Situația revistelor în top 25% se judecă în cazul cel mai convenabil pentru candidat, fie la momentul publicării, fie la data înscrierii la concurs	≥ 4	6
2. $NP \geq 20$ NP = număr articole în reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență)	≥ 20	49
3. $FIC \geq 30$ FIC = factor de impact cumulat (suma factorilor de impact ale revistelor la momentul înscrierii la concursul pentru ocuparea unei poziții didactice)	≥ 30	70,019

4. NC $\geq$ 120 NC = număr total de citări (din baza SCOPUS)	$\geq$ 120	1458
5. NCO $\geq$ 1 NCO = număr contracte cercetare-dezvoltare-inovare obținute prin competiție la nivel național sau internațional ori contracte de cercetare-dezvoltare-inovare cu terți în valoare minimă echivalent de 10000 Euro	$\geq$ 1	2
C. Atestarea studiilor (diploma + Foi Matricole) și a altor realizări profesionale	Diploma de Licență , în domeniul Inginerie Biochimica, seria R Nr. 0008211 înregistrată cu numărul 2836 din 10.12.1998 emisă de Universitatea Politehnica din București – Facultatea de Chimie Industrială	
	Diplomă de Studii Aprofundate , Controlul Analitic al Calitatii Mediului si Tehnici de depoluare Seria D Nr. 0017341 înregistrată cu numărul 1366 din 18.08.2000, emisă de Universitatea Politehnica din București – Facultatea de Chimie Industrială Absolvirea Scolii Postdoctorale de Știința și Ingineria polimerilor , Universitatea Politehnica București, Facultatea de Chimie Aplicata si Stiinta Materialelor Absolvirea Școlii Postdoctorale Dezvoltarea Resurselor Umane prin Cercetare Postdoctorala în Domeniul Micro si Nanotehnologiilor, POSDRU/89/1.5/S/63700 Institutul Național de Cercetare-Dezvoltare pentru Microtehnologie IMT-București, Proiectul „Micro- și nano- sisteme procesate cu nanoparticule magnetice compozite	

Subsemnata. Prof. Dr. **AURELIA CRISTINA NECHIFOR** Departamentul de **CHIMIE ANALITICĂ ȘI INGINERIA MEDIULUI**, Facultatea de **INGINERIE CHIMICĂ ȘI BIOTEHNOLOGII**, din Domeniul de Studii Univ. **Inginerie Chimică**, arondat Comisiei de Specialitate CNATDCU [OMECTS 6129/20.12.2016] Nr 8, **Inginerie Chimică. Inginerie Medicală, Știința Materialelor și Nanomateriale**, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 – Codul Penal, că sunt îndeplinite toate Standardele minime prevăzute de Metodologia UPB 2013 actualizată în conformitate cu schimbările de legislație în domeniu în 2017 și 2018 pentru înscrierea la concurs și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus. Lucrările considerate a fi incluse în Baza ISI Thomson Reuters sau în alte Baze de Date Internaționale [BDI] sunt vizibile în aceste baze, în dreptul numelui candidatului, la această dată.

Data 4.11.2025

Candidat,

Prof. Dr. Ing. Aurelia Cristina Nechifor

**Universitatea Națională de Știință și Tehnologie Politehnica București, Facultatea de Inginerie
Chimică și Biotehnologii**

Comisia Inginerie Chimică, Inginerie Medicală, Știința Materialelor și Nanomaterialelor

ORDIN 6129/2016 valabile din 2017

Universitatea Națională de Știință și Tehnologie Politehnica București, Facultatea de Inginerie Chimică și
Biotehnologii, Departament Chimie Analitică și Ingineria Mediului

Prof.dr.ing. Aurelia Cristina NECHIFOR

NR. CRT	ARTICOL ISI	FI 2024	Nr autori	NP	NTOP Q1	FIC 2024	NCO	NC
1	.Improved Biomineralization Using Cellulose Acetate/Magnetic Nanoparticles Composite Membranes Oprea, M (Oprea, Madalina) [1] , [2] ; Pandele, AM (Pandele, Andreea Madalina) [1] , [2] ; Nechifor, AC (Nechifor, Aurelia Cristina) [2] ; Nicoara, AI (Nicoara, Adrian Ionut) [3] ; Antoniac, IV (Antoniac, Iulian Vasile) [4] , [5] ; Semenescu, A (Semenescu, Augustin) [4] , [5] ; Voicu, SI (Voicu, Stefan Ioan) [1] , [2] ; Enachescu, CI (Enachescu, Catalin Ionel) [6] ; Fratila, AM (Fratila, Anca Maria) [7] , [8] Source POLYMERS Volume 17 Issue 2, DOI 10.3390/polym17020209 Article Number 209 Published JAN 2025 Indexed	4,9	9			0,544		1

	2025-01-30 Document Type Article Language English Accession Number WOS:001403857600001 PubMed ID 39861281 eISSN 2073-4360 IDS Number T3D5J							
2	Thorium Recovery with Crown Ether-Polymer Composite Membranes Nechifor, AC (Nechifor, Aurelia Cristina) [1] ; Albu, PC (Albu, Paul Constantin) [2] ; Motelica, L (Motelica, Ludmila) [3] ; Man, GT (Man, Geani Teodor) [1] , [4] ; Grosu, AR (Grosu, Alexandra Raluca) [1] ; Tanczos, SK (Tanczos, Szidonia-Katalin) [5] ; Grosu, VA (Grosu, Vlad-Alexandru) [6] ; Marinescu, VE (Marinescu, Virgil Emanuel) [7] ; Nechifor, G (Nechifor, Gheorghe) [1] (provided by Clarivate) Source APPLIED SCIENCES-BASEL Volume 14, Issue 21 DOI 10.3390/app14219937 Article Number 9937 Published NOV 2024 Indexed 2024-11-16 Document Type Article Language	2,5	9	1	Prim autor	2,5		

	English Accession Number WOS:001351125100001 eISSN 2076-3417 IDS Number L5L2G							
3	Reduction in Olfactory Discomfort in Inhabited Premises from Areas with Mofettas through Cellulosic Derivative-Polypropylene Hollow Fiber Composite Membranes Albu, PC (Albu, Paul Constantin) [1] ; Pirtac, A (Pirtac, Andreia) [2] ; Motelica, L (Motelica, Ludmila) [3] ; Nechifor, AC (Nechifor, Aurelia Cristina) [2] ; Man, GT (Man, Geani Teodor) [2] , [4] ; Grosu, AR (Grosu, Alexandra Raluca) [2] ; Tanczos, SK (Tanczos, Szidonia-Katalin) [5] ; Grosu, VA (Grosu, Vlad-Alexandru) [6] ; Nechifor, G (Nechifor, Gheorghe) [3] (provided by Clarivate) Source MATERIALS Volume 17 Issue 17 DOI 10.3390/ma17174437 Article Number 4437 Published SEP 2024 Indexed 2024-09-23 Document Type Article Language English Accession Number WOS:001310975300001	3,2	9			0,355		

	PubMed ID 39274826 eISSN 1996-1944 IDS Number F6N8P							
4	Emulsion Liquid Membranes Based on Os-NP/n-Decanol or n-Dodecanol Nanodispersions for p-Nitrophenol Reduction Pirtac, A (Pirtac, Andreia) [1] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] ; Tanczos, SK (Tanczos, Szidonia-Katalin) [2] ; Oprea, OC (Oprea, Ovidiu Cristian) [3] , [4] , [5] , [6] ; Grosu, AR (Grosu, Alexandra Raluca) [1] ; Matei, C (Matei, Cristian) [7] ; Grosu, VA (Grosu, Vlad-Alexandru) [8] ; Vasile, BS (Vasile, Bogdan Stefan) [3] ; Albu, PC (Albu, Paul Constantin) [9] ; Nechifor, G (Nechifor, Gheorghe) [1] (provided by Clarivate) Source MOLECULES Volume 29 Issue 8 DOI 10.3390/molecules29081842 Article Number 1842 Published APR 2024 Indexed 2024-05-10 Document Type Article Language English Accession Number WOS:001210571100001 PubMed ID	4,6	10			0,46		2

	38675662 eISSN 1420-3049 IDS Number OX4T9 Citation Subset From MEDLINE® Index Medicus							
5	Simultaneously Recovery of Thorium and Tungsten through Hybrid Electrolysis-Nanofiltration Processes Man, GT (Man, Geani Teodor) [1] , [2] ; Albu, PC (Albu, Paul Constantin) [3] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] ; Grosu, AR (Grosu, Alexandra Raluca) [1] ; Popescu, DI (Popescu (Stegarus), Diana Ionela) [2] ; Grosu, VA (Grosu, Vlad-Alexandru) [4] ; Marinescu, VE (Marinescu, Virgil Emanuel) [5] ; Nechifor, G (Nechifor, Gheorghe) [1] (provided by Clarivate) Source TOXICS Volume 12 Issue 2 DOI 10.3390/toxics12020103 Article Number 103 Published FEB 2024 Indexed 2024-03-08 Document Type Article Language English Accession Number WOS:001172690500001	4,1	9			0,455		1

	PubMed ID 38393198 eISSN 2305-6304 IDS Number JJ0W8							
6	THORIUM RECOVERY FROM THE TUNGSTEN WELDING ELECTRODES BY ELECTROLYSIS AND NANOFILTRATION Man, GT (Man, Geani Teodor) [1] , [2] ; Albu, PC (Albu, Paul Constantin) [3] ; Popescu, DI (Popescu (Stegarus), Diana Ionela) [2] ; Niculescu, VC (Niculescu, Violeta-Carolina) [2] , [4] ; Marinescu, VE (Marinescu, Virgil Emanuel) [2] , [4] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] (provided by Clarivate) Source UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE Volume 86 Issue 2 Published 2024 Indexed 2024-07-02 Document Type Article Language English Accession Number WOS:001247485400007 ISSN 1454-2331 IDS Number UI7E9	0,3	6		cores pond ent	0,3		

7	Thorium Removal, Recovery and Recycling: A Membrane Challenge for Urban Mining Man, GT (Man, Geani Teodor) [1] , [2] ; Albu, PC (Albu, Paul Constantin) [3] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] ; Grosu, AR (Grosu, Alexandra Raluca) [1] ; Tanczos, SK (Tanczos, Szidonia-Katalin) [4] ; Grosu, VA (Grosu, Vlad-Alexandru) [5] ; Ioan, MR (Ioan, Mihail-Razvan) [3] ; Nechifor, G (Nechifor, Gheorghe) [1], MEMBRANES, Volume13 Issue9, 2023-10-19, DOI10.3390/membranes13090765, WOS:001078749300001	3,6	8			0,45		10
8	Chitosan-sEPDM and Melatonin-Chitosan-sEPDM Composite Membranes for Melatonin Transport and Release, Pancescu, FM (Pancescu, Florentina Mihaela) [1] ; Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) [1] , [2] ; Oprea, OC (Oprea, Ovidiu Cristian) [3] ; Grosu, AR (Grosu, Alexandra Raluca) [1] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] ; Grosu, VA (Grosu, Vlad-Alexandru) [4] ; Tanczos, SK (Tanczos, Szidonia-Katalin) [5] ; Dumitru, F (Dumitru, Florina) [3] ; Nechifor, G (Nechifor, Gheorghe) [1] ; Bungau, SG (Bungau, Simona Gabriela) [6], MEMBRANES Volume13Issue3 DOI10.3390/membranes13030282, MAR 2023 WOS:000959183600001	3,6	10			0,36		5
9	Hydrogen Sulphide Sequestration with Metallic Ions in Acidic Media Based on Chitosan/sEPDM/Polypropylene Composites Hollow Fiber Membranes System, Pascu, D (Pascu, Dumitru) [1] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] ; Grosu, VA (Grosu, Vlad-Alexandru) [2] ; Oprea, OC (Oprea, Ovidiu Cristian) [3] ; Tanczos, SK (Tanczos, Szidonia-Katalin) [4] ; Man, GT (Man, Geani Teodor) [1] ; Dumitru, F (Dumitru, Florina) [3] ; Grosu, AR (Grosu, Alexandra Raluca) [1] ; Nechifor, G (Nechifor, Gheorghe) [1], MEMBRANES Volume13Issue3	3,6	9			0,4		

	DOI10.3390/membranes, 13030350,MAR 2023, WOS:000959060500001							
10	LEAD-CADMIUM IONS RECUPERATIVE SEPARATION BY CHITOSAN-SEPDM-POLYPROPYLENE HOLLOW FIBER COMPOSITE MEMBRANES, Goran, A (Goran, Alexandru) [1] ; Al-Ani, HNA (Al-Ani, Hussam Nadum Abdalraheem) [1] , [2] ; Grosu, AR (Grosu, Alexandra-Raluca) [1] ; Man, GT (Man, Geani Teodor) [1] , [3] ; Grosu, VA (Grosu, Vlad-Alexandru) [4] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1],Volume68Issue2Page193-206, STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume 68 Issue 2 Page 193-206 DOI 10.24193/subbchem.2023.2.13 Published 2023 Indexed 2023-08-10 Document Type Article DOI10.24193/subbchem.2023.2.13, WOS:001032276300013	0,5	6			0,083		
11	The Effects of the 'Catabolic Crisis' on Patients' Prolonged Immobility after COVID-19 Infection Moga, TD (Moga, Titus David) [1] ; Nistor-Cseppento, CD (Nistor-Cseppento, Carmen Delia) [2] ; Bungau, SG (Bungau, Simona Gabriela) [3] , [4] ; Tit, DM (Tit, Delia Mirela) [3] , [4] ; Sabau, AM (Sabau, Anca Maria) [5] ; Behl, T (Behl, Tapan) [6] ; Nechifor, AC (Nechifor, Aurelia Cristina) [7] ; Bungau, AF (Bungau, Alexa Florina) [8] ; Negrut, N (Negrut, Nicoleta) [2] View Web of Science ResearcherID and ORCID (provided by Clarivate) MEDICINA-LITHUANIA Volume 58 Issue 6 Article Number 828	2,4	13			0,184		5

	DOI 10.3390/medicina58060828 Published JUN 2022 Indexed 2022-07-06 Document Type Article WOS:000817519900001							
12	Simultaneous Release of Silver Ions and 10-Undecenoic Acid from Silver Iron-Oxide Nanoparticles Impregnated Membranes Nechifor, G (Nechifor, Gheorghe) [1] ; Grosu, AR (Grosu, Alexandra Raluca) [1] ; Ferencz, A (Ferencz (Dinu), Andreea) [1] ; Tanczos, SK (Tanczos, Szidonia-Katalin) [2] ; Goran, A (Goran, Alexandru) [1] ; Grosu, VA (Grosu, Vlad-Alexandru) [3] ; Bungau, SG (Bungau, Simona Gabriela) [4] ; Pancescu, FM (Pancescu, Florentina Mihaela) [1] ; Albu, PC (Albu, Paul Constantin) [5] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 12 Issue 6 Article Number 557 DOI 10.3390/membranes12060557 Published JUN 2022 Indexed 2022-07-06 Document Type Article WOS:000818229200001	3.6	10			0,36		3
13	Non-conventional therapeutical approaches to acne vulgaris related to its association with metabolic disorders	4,7	15			0,313		3

	Bungau, SG (Bungau, Simona Gabriela) [1], [2]; Tit, DM (Tit, Delia Mirela) [1], [2]; Vesa, CM (Vesa, Cosmin Mihai) [3]; Abid, A (Abid, Areha) [4]; Szilagyi, DV (Szilagyi, Denisa-Viola) [2]; Radu, AF (Radu, Andrei-Flavius) [2]; Bungau, AF (Bungau, Alexa Florina) [5]; Tarce, AG (Tarce, Alexandra Georgiana) [5]; Behl, T (Behl, Tapan) [6]; Stoicescu, M (Stoicescu, Manuela) [7]; Brisc, CM (Brisc, Cristina Mihaela) [7]; Gitea, D (Gitea, Daniela) [11]; Nechifor, AC (Nechifor, Aurelia Cristina) [8]; Endres, L (Endres, Laura) [9]...Less View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>EUROPEAN JOURNAL OF PHARMACOLOGY</u> Volume 923 Article Number 174936 DOI 10.1016/j.ejphar.2022.174936 Published MAY 15 2022 Indexed 2022-06-22 Document Type Article WOS:000806938300004						
14	Therapeutic approaches in the management of knee osteoarthritis (Review) Uivaraseanu, B (Uivaraseanu, Bogdan) [1]; Vesa, CM (Vesa, Cosmin Mihai) [2], [9]; Tit, DM (Tit, Delia Mirela) [3], [8]; Abid, A (Abid, Areha) [4]; Maghiar, O (Maghiar, Octavian) [1]; Maghiar, TA (Maghiar, Teodor Andrei) [1]; Hozan, C (Hozan, Calin) [1]; Nechifor, AC (Nechifor, Aurelia Cristina) [5]; Behl, T (Behl, Tapan) [6]; Patrascu, JM (Patrascu, Jenel Marian) [7]; Bungau, S (Bungau, Simona) [3] View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>EXPERIMENTAL AND THERAPEUTIC MEDICINE</u> Volume 23 Issue 5	2,3	12			0,191	

	Article Number 328 DOI 10.3892/etm.2022.11257 Published MAY 2022 Indexed 2022-06-29 Document Type Review WOS:000814309500001							
15	pH and Design on n-Alkyl Alcohol Bulk Liquid Membranes for Improving Phenol Derivative Transport and Separation Albu, PC (Albu, Paul Constantin) [1]; Tanczos, SK (Tanczos, Szidonia-Katalin) [2]; Ferencz, A (Ferencz (Dinu), Andreea) [3]; Pirtac, A (Pirtac, Andreia) [3]; Grosu, AR (Grosu, Alexandra Raluca) [3]; Pascu, D (Pascu, Dumitru) [3]; Grosu, VA (Grosu, Vlad-Alexandru) [4]; Bungau, C (Bungau, Constantin) [5]; Nechifor, AC (Nechifor, Aurelia Cristina) [3] View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>MEMBRANES</u> Volume 12 Issue 4 Article Number 365 DOI 10.3390/membranes12040365 Published APR 2022 Indexed 2022-04-29 Document Type Article WOS:000785154900001	3.6	9	cores ponde nt	Q1	3,6		4
16	Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy Babes, EE (Babes, Elena Emilia) [1]; Bustea, C (Bustea, Cristiana) [2]; Behl, T (Behl, Tapan) [3]; Abdel-Daim, MM (Abdel-Daim, Mohamed M.) [4], [5]; Nechifor, AC (Nechifor,	7.5	14			0.535		41

	Aurelia Cristina) [6]; Stoicescu, M (Stoicescu, Manuela) [8]; Brisc, CM (Brisc, Cristina Mihaela) [11]; Moisi, M (Moisi, Madalina) [2]; Gitea, D (Gitea, Daniela) [7]; Iovanovici, DC (Iovanovici, Diana Carina) [8]; Bungau, AF (Bungau, Alexa Florina) [9]; Tit, DM (Tit, Delia Mirela) [7], [8]; Bungau, SG (Bungau, Simona Gabriela) [7], [8]...Less View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>BIOMEDICINE & PHARMACOTHERAPY</u> Volume 148 Article Number 112772 DOI 10.1016/j.biopha.2022.112772 Published APR 2022 Indexed 2022-04-27 Document Type Review WOS:000779183300010						
17	A Narrative Review of the Classical and Modern Diagnostic Methods of the No-Reflow Phenomenon Pantea-Rosan, LR (Pantea-Rosan, Larisa Renata) [1]; Bungau, SG (Bungau, Simona Gabriela) [2], [3]; Radu, AF (Radu, Andrei-Flavius) [2], [4]; Pantea, VA (Pantea, Vlad Alin) [5]; Moisi, MI (Moisi, Madalina Ioana) [4]; Vesa, CM (Vesa, Cosmin Mihai) [4]; Behl, T (Behl, Tapan) [6]; Nechifor, AC (Nechifor, Aurelia Cristina) [7]; Babes, EE (Babes, Elena Emilia) [1]; Stoicescu, M (Stoicescu, Manuela) [1]; Gitea, D (Gitea, Daniela) [3]; Iovanovici, DC (Iovanovici, Diana Carina) [2]; Bustea, C (Bustea, Cristiana) [4].. View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>DIAGNOSTICS</u> Volume 12 Issue 4 Article Number 932	3.3	12			0.275	3

	DOI 10.3390/diagnostics12040932 Published APR 2022 Indexed 2022-04-29 Document Type Review WOS:000785201900001							
18	Therapeutic dilemmas in addressing SARS-CoV-2 infection: Favipiravir versus Remdesivir Negru, PA (Negru, Paul Andrei) [1]; Radu, AF (Radu, Andrei-Flavius) [1]; Vesa, CM (Vesa, Cosmin Mihai) [2]; Behl, T (Behl, Tapan) [3]; Abdel-Daim, MM (Abdel-Daim, Mohamed M.) [4], [5]; Nechifor, AC (Nechifor, Aurelia Cristina) [6]; Endres, L (Endres, Laura) [7]; Stoicescu, M (Stoicescu, Manuela) [8]; Pasca, B (Pasca, Bianca) [1]; Tit, DM (Tit, Delia Mirela) [1], [9]; Bungau, SG (Bungau, Simona Gabriela) [1], [9].. View Web of Science ResearcherID and ORCID (provided by Clarivate) BIOMEDICINE & PHARMACOTHERAPY Volume 147 Article Number 112700 DOI 10.1016/j.biopha.2022.112700 Published MAR 2022 Indexed 2022-03-16 Document Type Review WOS:000759648000014	7.5	11			0.681		26
19	Operational Limits of the Bulk Hybrid Liquid Membranes Based on Dispersion Systems Ferencz, A (Ferencz (Dinu), Andreea) [1]; Grosu, AR (Grosu, Alexandra Raluca) [1]; Al-Ani, HNA (Al-Ani, Hussam Nadum Abdalraheem) [1], [2]; Nechifor, AC (Nechifor, Aurelia Cristina) [1]; Tanczos, SK (Tanczos, Szidonia-Katalin) [3]; Albu, PC (Albu, Paul Constantin) [4]; Craciun, ME (Craciun, Mihaela Emanuela) [1]; Ioan, MR (Ioan, Mihail-Razvan) [4]; Grosu,	3.6	10	Corespondent		3,6		3

	VA (Grosu, Vlad-Alexandru) [5]; Nechifor, G (Nechifor, Gheorghe) [1] View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 12 Issue 2 Article Number 190 DOI 10.3390/membranes12020190 Published FEB 2022 Indexed 2022-03-24 Document Type Article WOS:000769676600001							
20	Osmium Recovery as Membrane Nanomaterials through 10-Undecenoic Acid Reduction Method Albu, PC (Albu, Paul Constantin) [1]; Ferencz, A (Ferencz (Dinu), Andreea) [2]; Al-Ani, HNA (Abdallaheem Al-Ani, Hussam Nadum) [2], [3]; Tanczos, SK (Tanczos, Szidonia-Katalin) [4]; Oprea, O (Oprea, Ovidiu) [5]; Grosu, VA (Grosu, Vlad-Alexandru) [6]; Nechifor, G (Nechifor, Gheorghe) [2]; Bungau, SG (Bungau, Simona Gabriela) [7]; Grosu, AR (Grosu, Alexandra Raluca) [2]; Goran, A (Goran, Alexandru) [2]; Nechifor, AC (Nechifor, Aurelia Cristina) [1]...Less View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 12 Issue 1 Article Number 51 DOI 10.3390/membranes12010051	3.6	10			0,36		6

	Published JAN 2022 Indexed 2022-02-02 Document Type Article WOS:000747263800001						
21	Highlighting the advantages and benefits of cementless total knee arthroplasty (Review) Uivaraseanu, B (Uivaraseanu, Bogdan) [1]; Vesa, CM (Vesa, Cosmin Mihai) [2]; Tit, DM (Tit, Delia Mirela) [3]; Maghiar, O (Maghiar, Octavian) [1]; Maghiar, TA (Maghiar, Teodor Andrei) [1]; Hozan, C (Hozan, Calin) [1]; Nechifor, AC (Nechifor, Aurelia Cristina) [4]; Behl, T (Behl, Tapan) [5]; Andronie-Cioara, FL (Andronie-Cioara, Felicia Liana) [6]; Patrascu, JM (Patrascu, Jenel Marian) [7]; Bungau, S (Bungau, Simona) [3]. View Web of Science ResearcherID and ORCID (provided by Clarivate) EXPERIMENTAL AND THERAPEUTIC MEDICINE Volume 23 Issue 1 Article Number 58 DOI 10.3892/etm.2021.10980 Published JAN 2022 Indexed 2021-12-06 Document Type Review WOS:000724184700001	2,3	12			0,191	
22	Transport and Separation of the Silver Ion with n-decanol Liquid Membranes Based on 10-undecylenic Acid, 10-undecen-1-ol and Magnetic Nanoparticles Nechifor, G (Nechifor, Gheorghe) [1]; Pancescu, FM (Pancescu, Florentina Mihaela) [1]; Albu, PC (Albu, Paul Constantin) [2]; Grosu, AR (Grosu, Alexandra Raluca) [1]; Oprea, O (Oprea, Ovidiu) [3]; Tanczos, SK (Tanczos, Szidonia-Katalin) [4]; Bungau, C (Bungau, Constantin) [5]; Grosu, VA (Grosu, Vlad-Alexandru) [6]; Ioan,	3.6	10			0,36	

	MR (Ioan, Mihail-Razvan) [2]; Nechifor, AC (Nechifor, Aurelia Cristina) [1] View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 12 Article Number 936 DOI 10.3390/membranes11120936 Published DEC 2021 Indexed 2022-01-06 Document Type Article WOS:000735604700001						
23	Comorbidities, Associated Diseases, and Risk Assessment in COVID-19-A Systematic Review Fitero, A (Fitero, Andreea) [1]; Bungau, SG (Bungau, Simona Gabriela) [1], [2]; Tit, DM (Tit, Delia Mirela) [1], [2]; Endres, L (Endres, Laura) [3]; Khan, SA (Khan, Shamim Ahmad) [4]; Bungau, AF (Bungau, Alexa Florina) [4]; Romanul, I (Romanul, Ioana) [5]; Vesa, CM (Vesa, Cosmin Mihai) [6]; Radu, AF (Radu, Andrei-Flavius) [2], [6]; Tarce, AG (Tarce, Alexandra Georgiana) [4]; Nechifor, AC (Nechifor, Aurelia Cristina) [1] (provided by Clarivate) Source INTERNATIONAL JOURNAL OF CLINICAL PRACTICE Volume 2022 DOI 10.1155/2022/1571826 Article Number 1571826 Published	2,4	11			0,218	39

	OCT 31 2022 Indexed 2022-11-26 Document Type Review Language English Accession Number WOS:000885039100002 PubMed ID 36406478 ISSN 1368-5031 eISSN 1742-1241 IDS Number 6G8YX Citation Subset From MEDLINE® Index Medicus							
24	Obtaining and Characterizing the Osmium Nanoparticles/<i>n</i>-Decanol Bulk Membrane Used for the <i>p</i>-Nitrophenol Reduction and Separation System Aurelia Cristina Nechifor Alexandru Goran Szidonia-Katalin Tanczos Florentina Mihaela Păncescu Ovidiu-Cristian Oprea Alexandra Raluca Grosu Cristian Matei Vlad-Alexandru Grosu Bogdan Ștefan Vasile Paul Constantin Albu <u>MEMBRANES</u> Volume 12 Issue	3,6		1	Pr m aut or	3,6		4

	10 DOI 10.3390/membranes12101024 Article Number 1024 Published OCT 2022 Language English Accession Number WOS:000874272800001 PubMed ID 36295782 eISSN 2077-0375 IDS Number 5R1IX Indexed 2022-11-04 Document Type Article 2077-0375 IDS Number YN4XP							
25	Characterization of the Toxicological Impact of Heavy Metals on Human Health in Conjunction with Modern Analytical Methods Filipoiu, DC (Filipoiu, Dana Claudia) [1] ; Bungau, SG (Bungau, Simona Gabriela) [1] , [2] ; Endres, L (Endres, Laura) [3] ; Negru, PA (Negru, Paul Andrei) [1] ; Bungau, AF (Bungau, Alexa Florina) [1] ; Pasca, B (Pasca, Bianca) [2] ; Radu, AF (Radu, Andrei-Flavius) [1] ; Tarce, AG (Tarce, Alexandra Georgiana) [4] ; Bogdan, MA (Bogdan, Mihaela Alexandra) [2] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] ; Behl, T (Behl, Tapan) [5] ; (provided by Clarivate)	4,1	11			0,372		52

	Source TOXICS Volume 10 Issue 12 DOI 10.3390/toxics10120716 Article Number 716 Published DEC 2022 Indexed 2023-01-10 Document Type Review Language English Accession Number WOS:000903446400001 PubMed ID 36548549 Literature Type <i>From BIOSIS Citation Index</i> eISSN 2305-6304 IDS Number							
26	Osmium Nanoparticles-Polypropylene Hollow Fiber Membranes Applied in Redox Processes Nechifor, G (Nechifor, Gheorghe) [1]; Pancescu, FM (Pancescu, Florentina Mihaela) [1]; Grosu, AR (Grosu, Alexandra Raluca) [1]; Albu, PC (Albu, Paul Constantin) [2]; Oprea, O (Oprea, Ovidiu) [3]; Tanczos, SK (Tanczos, Szidonia-Katalin) [4]; Bungau, C (Bungau, Constantin) [5]; Grosu, VA (Grosu, Vlad-Alexandru) [6]; Pirtac, A (Pirtac, Andreia) [1]; Nechifor, AC (Nechifor, Aurelia Cristina) [1] View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>NANOMATERIALS</u>	4.3	10			0,43		6

	Volume 11 Issue 10 Article Number 2526 DOI 10.3390/nano11102526 Published OCT 2021 Indexed 2021-11-04 Document Type Article WOS:000711410500001							
27	Reactional Processes on Osmium-Polymeric Membranes for 5-Nitrobenzimidazole Reduction Nechifor, AC (Nechifor, Aurelia Cristina) [1]; Goran, A (Goran, Alexandru) [1]; Grosu, VA (Grosu, Vlad-Alexandru) [2]; Pirtac, A (Pirtac, Andreia) [1]; Albu, PC (Albu, Paul Constantin) [3]; Oprea, O (Oprea, Ovidiu) [4]; Grosu, AR (Grosu, Alexandra Raluca) [1]; Pascu, D (Pascu, Dumitru) [1]; Pancescu, FM (Pancescu, Florentina Mihaela) [1]; Nechifor, G (Nechifor, Gheorghe) [1]; Tanczos, SK (Tanczos, Szidonia-Katalin) [5]; Bungau, SG (Bungau, Simona Gabriela) [6]...Less View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>MEMBRANES</u> Volume 11 Issue 8 Article Number 633 DOI 10.3390/membranes11080633 Published AUG 2021 Indexed 2021-09-04	3.6	12	Prim autor	Q1	3,6		2

	Document Type Article WOS:000689559600001							
28	Chemo-Preventive Action of Resveratrol: Suppression of p53-A Molecular Targeting Approach Akter, R (Akter, Rokeya) [1]; Rahman, MH (Rahman, Md. Habibur) [2]; [3]; Kaushik, D (Kaushik, Deepak) [4]; Mittal, V (Mittal, Vineet) [4]; Uivarosan, D (Uivarosan, Diana) [5]; Nechifor, AC (Nechifor, Aurelia Cristina) [6]; Behl, T (Behl, Tapan) [7]; Karthika, C (Karthika, Chenmala) [8]; Stoicescu, M (Stoicescu, Manuela) [9]; Munteanu, MA (Munteanu, Mihai Alexandru) [9]; Bustea, C (Bustea, Cristiana) [9]; Bungau, S (Bungau, Simona) [10], [11]. View Web of Science ResearcherID and ORCID (provided by Clarivate) MOLECULES Volume 26 Issue 17 Article Number 5325 DOI 10.3390/molecules26175325 Published SEP 2021 Indexed 2021-09-20 Document Type Review WOS:000694420700001	4.6	13			0,353		18
29	The Footprint of Kynurenine Pathway in Neurodegeneration: Janus-Faced Role in Parkinson's Disorder and Therapeutic Implications By Behl, T (Behl, Tapan) 1Kaur, I (Kaur, Ishnoor) 1Sehgal, A (Sehgal, Aayush) 1Singh, S (Singh, Sukhbir) 1Bhatia, S (Bhatia, Saurabh) 2, 3Al-Harrasi, A (Al-Harrasi, Ahmed) 3Zengin, G (Zengin, Gokhan) 4Bumbu, AG (Bumbu, Adrian Gheorghe) 5Andronie-Cioara, FL (Andronie-Cioara, Felicia Liana) 6Nechifor, AC (Nechifor, Aurelia Cristina) 7...More View Web of Science ResearcherID and ORCID (provided by Clarivate)	4,9	11			0,445		35

	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume 22 Issue 13 Article Number 6737 DOI 10.3390/ijms22136737 Published JUL 2021 Document Type Review							
30	Chemical Profile, Antioxidant Capacity, and Antimicrobial Activity of Essential Oils Extracted from Three Different Varieties (Moldoveanca 4, Vis Magic 10, and Alba 7) of Lavandula angustifolia By Bogdan, MA (Bogdan, Mihaela Alexandra) 1Bungau, S (Bungau, Simona) 1, 2Tit, DM (Tit, Delia Mirela) 1, 2Zaha, DC (Zaha, Dana Carmen) 3, 4Nechifor, AC (Nechifor, Aurelia Cristina) 5Behl, T (Behl, Tapan) 6Chambre, D (Chambre, Dorina) 7, 8Lupitu, AI (Lupitu, Andreea Ioana) 8Copolovici, L (Copolovici, Lucian) 7, 8Copolovici, DM (Copolovici, Dana Maria) 7, 8 View Web of Science ResearcherID and ORCID (provided by Clarivate) MOLECULES Volume 26 Issue 14 Article Number 4381 DOI 10.3390/molecules26144381 Published JUL 2021 Document Type Article	4,6	10			0.46		29
31	Improving the Performance of Composite Hollow Fiber Membranes with Magnetic Field Generated Convection Application on pH Correction By Nechifor, AC (Nechifor, Aurelia Cristina) 1Goran, A (Goran, Alexandru) 1Grosu, VA (Grosu, Vlad-Alexandru) 2Bungau, C (Bungau,	3.6	9	Prim autor	Q1	3,6		5

	Constantin) 3Albu, PC (Albu, Paul Constantin) 4Grosu, AR (Grosu, Alexandra Raluca) 1Oprea, O (Oprea, Ovidiu) 5Pancescu, FM (Pancescu, Florentina Mihaela) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 6 Article Number 445 DOI 10.3390/membranes11060445 Published JUN 2021 Document Type Article							
32	Recuperative Amino Acids Separation through Cellulose Derivative Membranes with Microporous Polypropylene Fiber Matrix By Nechifor, AC (Nechifor, Aurelia Cristina) 1Pirtac, A (Pirtac, Andreia) 1Albu, PC (Albu, Paul Constantin) 2Grosu, AR (Grosu, Alexandra Raluca) 1Dumitru, F (Dumitru, Florina) 3Dimulescu, IA (Dimulescu, Ioana Alina (Nica)) 1Oprea, O (Oprea, Ovidiu) 3Pascu, D (Pascu, Dumitru) 1Nechifor, G (Nechifor, Gheorghe) 1Bungau, SG (Bungau, Simona Gabriela) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 6 Article Number 429 DOI 10.3390/membranes11060429 Published JUN 2021 Document Type	3.6	10	Prim autor	Q1	3,6		8

	Article							
33	Value of Hematological and Coagulation Parameters as Prognostic Factors in Acute Coronary Syndromes By Babes, EE (Babes, Elena Emilia) 1, 2Zaha, DC (Zaha, Dana Carmen) 2, 3Tit, DM (Tit, Delia Mirela) 4, 5Nechifor, AC (Nechifor, Aurelia Cristina) 6Bungau, S (Bungau, Simona) 4, 5Andronie-Cioara, FL (Andronie-Cioara, Felicia Liana) 7Behl, T (Behl, Tapan) 8Stoicescu, M (Stoicescu, Manuela) 1, 2Munteanu, MA (Munteanu, Mihai Alexandru) 1, 2Rus, M (Rus, Marius) 1, 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) DIAGNOSTICS Volume 11 Issue 5 Article Number 850 DOI 10.3390/diagnostics11050850 Published MAY 2021 Document Type Article	3.3	12			0.275		14
34	Accessible Silver-Iron Oxide Nanoparticles as a Nanomaterial for Supported Liquid Membranes By Dimulescu, IA (Dimulescu (Nica), Ioana Alina) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Bardaca, C (Bardaca (Urducea), Cristina) 1Oprea, O (Oprea, Ovidiu) 2Pascu, D (Pascu, Dumitru) 1Totu, EE (Totu, Eugenia Eftimie) 1Albu, PC (Albu, Paul Constantin) 3Nechifor, G (Nechifor, Gheorghe) 1Bungau, SG (Bungau, Simona Gabriela) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) NANOMATERIALS Volume 11 Issue 5 Article Number 1204	4.3	9	cores ponde nt	Q1	4,3		6

	DOI 10.3390/nano11051204 Published MAY 2021 Document Type Article							
35	Removing of the Sulfur Compounds by Impregnated Polypropylene Fibers with Silver Nanoparticles-Cellulose Derivatives for Air Odor Correction By Nechifor, AC (Nechifor, Aurelia Cristina) 1Cotorcea, S (Cotorcea, Simona) 1Bungau, C (Bungau, Constantin) 2Albu, PC (Albu, Paul Constantin) 3Pascu, D (Pascu, Dumitru) 1Oprea, O (Oprea, Ovidiu) 4Grosu, AR (Grosu, Alexandra Raluca) 1Pirtac, A (Pirtac, Andreia) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 4 Article Number 256 DOI 10.3390/membranes11040256 Published APR 2021 Document Type Article	3.6	9	Prim autor	Q1	3,6		16
36	Recognizing the Benefits of Pre-/Probiotics in Metabolic Syndrome and Type 2 Diabetes Mellitus Considering the Influence of Akkermansia muciniphila as a Key Gut Bacterium By Aron, RAC (Aron, Raluca Anca Corb) 1Abid, A (Abid, Areha) 2Vesa, CM (Vesa, Cosmin Mihai) 1Nechifor, AC (Nechifor, Aurelia Cristina) 3Behl, T (Behl, Tapan) 4Ghitea, TC (Ghitea, Timea Claudia) 5Munteanu, MA (Munteanu, Mihai Alexandru) 6Fratila, O (Fratila, Ovidiu) 6Andronie-Cioara, FL (Andronie-Cioara, Felicia Liana) 7Toma, MM (Toma, Mirela Marioara) View Web of Science ResearcherID and ORCID	4.2	11			0,381		145

	(provided by Clarivate) MICROORGANISMS Volume 9 Issue 3 Article Number 618 DOI 10.3390/microorganisms9030618 Published MAR 2021 Document Type Review							
37	Control of Nanostructured Polysulfone Membrane Preparation by Phase Inversion Method By Urducea, CB (Urducea, Cristina Bardaca) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Dimulescu, IA (Dimulescu, Ioana Alina) 1Oprea, O (Oprea, Ovidiu) 2Nechifor, G (Nechifor, Gheorghe) 1Totu, EE (Totu, Eugenia Eftimie) 1Isildak, I (Isildak, Ibrahim) 3Albu, PC (Albu, Paul Constantin) 4Bungau, SG (Bungau, Simona Gabriela) 5 View Web of Science ResearcherID and ORCID (provided by Clarivate) NANOMATERIALS Volume 10 Issue 12 Article Number 2349 DOI 10.3390/nano10122349 Published DEC 2020 Document Type Article	4,3	8	cores ponde nt	Q1	4,3		36
38	Determination of the Total Polyphenols Content and Antioxidant Activity of Echinacea Purpurea Extracts Using Newly Manufactured Glassy Carbon Electrodes Modified with Carbon Nanotubes	2,8	8			0,35		34

	By Banica, F (Banica, Florin) 1Bungau, S (Bungau, Simona) 1Tit, DM (Tit, Delia Mirela) 1Behl, T (Behl, Tapan) 2Otrisal, P (Otrisal, Pavel) 3Nechifor, AC (Nechifor, Aurelia Cristina) 4Gitea, D (Gitea, Daniela) 1Pavel, FM (Pavel, Flavia-Maria) 5Nemeth, S (Nemeth, Sebastian) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) PROCESSES Volume 8 Issue 7 Article Number 833 DOI 10.3390/pr8070833 Published JUL 2020 Document Type Article						
39	Eighteen Months Follow-Up with Patient-Centered Outcomes Assessment of Complete Dentures Manufactured Using a Hybrid Nanocomposite and Additive CAD/CAM Protocol By Cristache, CM (Cristache, Corina Marilena) 1Totu, EE (Totu, Eugenia Eftimie) 2Iorgulescu, G (Iorgulescu, Gabriela) 3Pantazi, A (Pantazi, Aida) 4Dorobantu, D (Dorobantu, Dorel) 4Nechifor, AC (Nechifor, Aurelia Cristina) 2Isildak, I (Isildak, Ibrahim) 5Burlibasa, M (Burlibasa, Mihai) 1Nechifor, G (Nechifor, Gheorghe) 2Enachescu, M (Enachescu, Marius) 4, 6 View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF CLINICAL MEDICINE Volume 9 Issue 2 Article Number 324 DOI 10.3390/jcm9020324	2,9	9			0,322	53

	Published FEB 2020 Document Type Article							
40	Added value recyclability of glass fiber waste as photo-oxidation catalyst for toxic cytostatic micropollutants By Nechifor, G (Nechifor, Gheorghe) 1Totu, EE (Totu, Eugenia Eftimie) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Constantin, L (Constantin, Lucian) 2Constantin, AM (Constantin, Alina Mirela) 2Carasu, ME (Carasu, Mihaela Elena) 3Isildak, I (Isildak, Ibrahim) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) SCIENTIFIC REPORTS Volume 10 Issue 1 Article Number 136 DOI 10.1038/s41598-019-56836-7 Published JAN 10 2020 Document Type Article	3,9	6			0,65		7
41	Model Driven Analysis of the Biosynthesis of 1,4-butanediol from Renewable Feedstocks in Escherichia coli By Bodor, Z (Bodor, Zsolt) 1Lanyi, S (Lanyi, Szabolcs) 1, 2Albert, B (Albert, Beata) 1Bodor, K (Bodor, Katalin) 2, 3Nechifor, AC (Nechifor, Aurelia Cristina) 4Miklossy, I (Miklossy, Ildiko) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 70 Issue 11		6					1

	Page 3808-3817 Article Number 136 Published NOV 2019 Document Type Article							
42	In silico Analysis of 1,4-butanediol Heterologous Pathway Impact on Escherichia coli Metabolism By Bodor, Z (Bodor, Zsolt) 1Tompos, L (Tompos, Lehel) 1Nechifor, AC (Nechifor, Aurelia Cristina) 2Bodor, K (Bodor, Katalin) 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 70 Issue 10 Page 3448-3455 Article Number 136 Published OCT 2019 Document Type Article		4					5
43	Innovative Complex Formulation as Topical Treatment for Oral Health Improvement in Periodontal Disease By Cristache, CM (Cristache, Corina Marilena) 1, 2Totu, EE (Totu, Eugenia Eftimie) 3Tanase, G (Tanase, Gabriela) 4Nechifor, AC (Nechifor, Aurelia Cristina) 3Petre, D (Petre, Daniel) 3Burlibasa, M (Burlibasa, Mihai) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 70		6					0

	Issue 7 Page 2485-2490 Article Number 136 Published JUL 2019 Document Type Article							
44	Validation and Quality Assurance of Ascorbic Acid Determination in Agricultural Products By Hegedus, O (Hegedus, Ondrej) 1Szarka, K (Szarka, Katarina) 2Hegedusova, A (Hegedusova, Alzbeta) 3Godany, Z (Godany, Zsuzsanna) 1Slosar, M (Slosar, Miroslav) 3Nechifor, AC (Nechifor, Aurelia Cristina) 5Tonk, S (Tonk, Szende) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 70 Issue 7 Page 2308-2314 Article Number 136 Published JUL 2019 Document Type Article		2					0
45	Non-Resorbable Nanocomposite Membranes for Guided Bone Regeneration Based on Polysulfone-Quartz Fiber Grafted with Nano-TiO₂ By Nechifor, G (Nechifor, Gheorghe) 1Totu, EE (Totu, Eugenia Eftimie) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Isildak, I (Isildak, Ibrahim) 2Oprea, O (Oprea, Ovidiu) 3Cristache, CM (Cristache, Corina Marilena) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate)	4,3	5	corespondent		4,3		16

	NANOMATERIALS Volume 9 Issue 7 Article Number 985 DOI 10.3390/nano9070985 Published JUL 2019 Document Type Article							
46	Removal of Dyes from Wastewater by Ceramic Membrane By Al-Alawy, RMJ (Al-Alawy, Ramy Mohamed Jebir) 1Abod, BM (Abod, Baker M.) 1Kamar, FH (Kamar, Firas Hashim) 1Nechifor, AC (Nechifor, Aurelia Cristina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 70 Issue 5 Page 1715-1719 Article Number 985 Published MAY 2019 Document Type Article		1	correspondent				6
47	Determination of the Optimal Condition of Direct Blue Dye Removal from Aqueous Solution Using Eggshell By Abbas, RA (Abbas, Rana Abdullah) 1Farhan, AAR (Farhan, Ahlam Abdul-Rheem) 2Al Ani, HNA (Al Ani, Hussam Nadum Abdalraheem) 1Nechifor, AC (Nechifor, Aurelia Cristina) 3 REVISTA DE CHIMIE		1	correspondent				

	Volume 70 Issue 4 Page 1108-1113 Article Number 985 Published APR 2019 Document Type Article							
48	Melatonin and Hyaluronic Acid in Periodontal Disease By Cristache, CM (Cristache, Corina Marilena) 1Totu, EE (Totu, Eugenia Eftimie) 2Cristache, G (Cristache, Gheorghe) 3Nechifor, AC (Nechifor, Aurelia Cristina) 2Pintilie, II (Pintilie, Ingrid Ioana) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 70 Issue 3 Page 1089-1093 Article Number 985 Published MAR 2019 Document Type Article		5					4
49	On Physical and Chemical Characteristics of Poly (methyl methacrylate)Nanocomposites for Dental Applications. II By Totu, EE (Totu, Eugenia Eftimie) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Valasceanu, G (Valasceanu, George) 1Joscceanu, AM (Josceanu, Ana Maria) 1Cristache, CM (Cristache, Corina Marilena) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate)	0,7	5			0.14		3

	MATERIALE PLASTICE Volume 56 Issue 1 Page 252-255 Article Number 985 Published MAR 2019 Document Type Article							
50	Synthesis, Characterization and Antibacterial Activity from Mixed Ligand Complexes of 8-Hydroxyquinoline and Tributylphosphine for Some Metal Ions By Abbas, RA (Abbas, Rana Abdulilah) 1Jarad, AJ (Jarad, Amer J.) 2Nafliu, IM (Nafliu, Ion Marius) 3Nechifor, AC (Nechifor, Aurelia Cristina) 3 REVISTA DE CHIMIE Volume 70 Issue 1 Page 36-40 Article Number 985 Published JAN 2019 Document Type Article		2	coresp		0		6
51	Iono-molecular Separation with Composite Membranes. VII. Nitrophenols pertraction on capillary polypropylene S-EPDM composite membranes By Nafliu, IM (Nafliu, Ion Marius) 1Al Ani, HNA (Al Ani, Hussam Nadum Abdalraheem) 1, 2Grosu, AR (Grosu (Miron), Alexandra Raluca) 1Tanczos, SK (Tanczos, Szidonia Katalin) 3Maier, I (Maier, Ioana) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID	0.7	5	coresp		0.14		2

	(provided by Clarivate) MATERIALE PLASTICE Volume 55 Issue 4 Page 511-516 Article Number 985 Published DEC 2018 Document Type Article							
52	Coated Copper Wire Calcium Selective Microelectrode for Applications in Dental Medicine By Totu, EE (Totu, Eugenia Eftimie) 1Isildak, I (Isildak, Ibrahim) 2Tavukcuoglu, O (Tavukcuoglu, Ozlem) 2Agir, I (Agir, Ismail) 3Yildirim, R (Yildirim, Ridvan) 2Nigde, M (Nigde, Mustafa) 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Cristache, CM (Cristache, Corina Marilena) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 69 Issue 11 Page 4113-4117 Article Number 985 Published NOV 2018 Document Type Article		3					0
53	Isotherm and Kinetic Models for Bio-sorption of Cadmium Ions from Aqueous Solutions using Dry Peanut Shells and Hazelnut Shells		2	corespondent				0

	By Kamar, FH (Kamar, Firas Hashim) 1Abbas, SH (Abbas, Salman H.) 2Mohammed, AH (Mohammed, Asem Hassan) 1Craciun, ME (Craciun, Mihaela Emanuela) 3Nechifor, AC (Nechifor, Aurelia Cristina) 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 69 Issue 10 Page 2603-2607 Article Number 985 Published OCT 2018 Document Type							
54	Use of Artificial Neural Network for Modeling and Prediction of Reactive Red Dye Removal from Wastewater Using Banana Peels Bio-sorbent By Kamar, FH (Kamar, Firas Hashim) 1Niamat, FE (Niamat, Farrah E.) 2Faisal, AAH (Faisal, Ayad A. H.) 2Mohammed, AA (Mohammed, Ahmed A.) 2Nechifor, AC (Nechifor, Aurelia Cristina) 3Nechifor, G (Nechifor, Gheorghe) 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 69 Issue 8 Page 1919-1926 Article Number 985 Published AUG 2018 Document Type Article		2					10

55	New sensor based on membranes with magnetic nano-inclusions for early diagnosis in periodontal disease By Totu, EE (Totu, Eugenia Eftimie) 1Isildak, I (Isildak, Ibrahim) 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Cristache, CM (Cristache, Corina Marilena) 3Enachescu, M (Enachescu, Marius) 4, 5 View Web of Science ResearcherID and ORCID (provided by Clarivate) BIOSENSORS & BIOELECTRONICS Volume 102 Page 336-344 Article Number 985 DOI 10.1016/j.bios.2017.11.003 Published APR 15 2018 Document Type	10,5	4			2,625		17
56	Evolution of Tropospheric Ozone and Relationship with Temperature and NOx for the 2007-2016 Decade in the Ciuc Depression By Petres, S (Petres, Sandor) 1, 2Lanyi, S (Lanyi, Szabolcs) 1, 2Pirianu, M (Pirianu, Marisanda) 3Keresztési, A (Keresztési, Agnes) 4Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 69 Issue 3 Page 602-608 Article Number 985 Published MAR 2018		4					3

	Document Type Article							
57	Case studies on the physical-chemical parameters' variation during three different purification approaches destined to treat wastewaters from food industry By Ghimpusan, M (Ghimpusan, Marieta) 1Nechifor, G (Nechifor, Gheorghe) 1Nechifor, AC (Nechifor, Aurelia-Cristina) 1Dima, SO (Dima, Stefan-Ovidiu) 1Passeri, P (Passeri, Piero) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF ENVIRONMENTAL MANAGEMENT Volume 203 Page 811-816 Special Issue SI Part 2 Article Number 985 DOI 10.1016/j.jenvman.2016.07.030 Published DEC 1 2017 Document Type Article	8.4	4			2.1		20
58	Chemical characteristics and source analysis on ionic composition of rainwater collected in the Carpathians "Cold Pole," Ciuc basin, Eastern Carpathians, Romania By Szep, R (Szep, Robert) 1Mateescu, E (Mateescu, Elena) 2Nechifor, AC (Nechifor, Aurelia Cristina) 3Keresztesi, A (Keresztesi, Agnes) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH Volume 24 Issue 35 Page 27288-27302	0,99	4			0,247		0

	Article Number 985 DOI 10.1007/s11356-017-0318-2 Published DEC 2017 Document Type Article							
59	Cysteine-functionalized silica-coated magnetite nanoparticles as potential nano adsorbents By Enache, DF (Enache, Daniela F.) 1Vasile, E (Vasile, Eugenia) 1Simonescu, CM (Simonescu, Claudia M.) 1Razvan, A (Razvan, Anca) 1Nicolescu, A (Nicolescu, Alina) 2Nechifor, AC (Nechifor, Aurelia-Cristina) 1Oprea, O (Oprea, Ovidiu) 1Patescu, RE (Patescu, Rodica-Elena) 1Onose, C (Onose, Cristian) 1Dumitru, F (Dumitru, Florina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF SOLID STATE CHEMISTRY Volume 253 Page 318-328 Article Number 985 DOI 10.1016/j.jssc.2017.06.013 Published SEP 2017 Document Type Article	3.5	10			0.35		44
60	Aqueous Phase Biosorption of Pb(II), Cu(II), and Cd(II) onto Cabbage Leaves Powder By Kamar, FH (Kamar, Firas Hashim) 2,3Nechifor, AC (Nechifor, Aurelia Cristina) 2Nechifor, G (Nechifor, Gheorghe) 2Al-Musawi, TJ (Al-Musawi, Tariq J.) 1Mohammed, AH (Mohammed, Asem Hassan) 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING Volume 15	1.4	2			0.28		35

	Issue 2 Article Number 20150178 DOI 10.1515/ijcre-2015-0178 Published APR 2017 Document Type Article							
61	Poly(methyl methacrylate) with TiO2 nanoparticles inclusion for stereolithographic complete denture manufacturing - the future in dental care for elderly edentulous patients? By Totu, EE (Totu, Eugenia Eftimie) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Nechifor, G (Nechifor, Gheorghe) 1Aboul-Enein, HY (Aboul-Enein, Hassan Y.) 2Cristache, CM (Cristache, Corina Marilena) 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF DENTISTRY Volume 59 Page 68-77 Article Number 20150178 DOI 10.1016/j.jdent.2017.02.012 Published APR 2017 Document Type Article	5,5	4			1.375		159
62	Iono-molecular Separation with Composite Membranes II. Preparation and characterization of polysulphone and composite nanoparticles By Al Ani, HNA (Al Ani, Hussam Nadum Abdalraheem) 1, 2Cimbru, AM (Cimbru, Anca Maria) 1Trisca-Rusu, C (Trisca-Rusu, Corneliu) 3Tanczos, SK (Tanczos, Szidonia Katalin) 1, 4Cuciureanu, A (Cuciureanu, Adriana) 5Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE		5	correspondent				3

	Volume 68 Issue 2 Page 203-209 Article Number 20150178 Published FEB 2017 Document Type Article							
63	ESTIMATING PERFORMANCE PARAMETERS TO DETERMINE COPPER USING ATOMIC ABSORPTION SPECTROMETRY By Clej, DD (Clej, Daniela Dumitra) 1Popa, DF (Popa (Enache), Daniela Florentina) 1Popa, GA (Popa, George Alexandru) 1Jigau, C (Jigau, Cristiana) 2Ghimpusan, M (Ghimpusan, Marieta) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE Volume 79 Issue 1 Page 101-110 Article Number 20150178 Published 2017 Document Type Article		6					1
64	Application of Hollow Fibre Membrane Bioreactor Instead of Granular Activated Carbon. Filtration for Treatment of Wastewater from Car Dismantler Activity By Ghimpusan, M (Ghimpusan, Marieta) 1Nechifor, G (Nechifor, Gheorghe) 1Din, IS (Din, Ion Spiridon) 1Nechifor, AC (Nechifor, Aurelia Cristina) 2Passeri, P (Passeri, Piero) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate)	0.7	4			0.175		7

	MATERIALE PLASTICE Volume 53 Issue 4 Page 578-584 Article Number 20150178 Published DEC 2016 Document Type Article							
65	Nano Composite Membrane on Polysulphone Matrix By Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) 1,2Nechifor, AC (Nechifor, Aurelia Cristina) 1Mohammed, TJ (Mohammed, Thamer J.) 3Oprea, O (Oprea, Ovidiu) 1Miron, AR (Miron, Alexandra Raluca) 1Segarceanu, M (Segarceanu, Mircea) 1Vaireanu, DI (Vaireanu, Danut Ionel) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 67 Issue 8 Page 1489-1497 Article Number 20150178 Published AUG 2016 Document Type Article		5					11
66	Biosorption of Lead, Copper and Cadmium Ions from Industrial Wastewater Using Fluidized Bed of Dry Cabbage Leaves By Kamar, FH (Kamar, Firas Hashim) 1,2Mohammed, AA (Mohammed, Ahmed A.) 3Faisal, AAH (Faisal, Ayad A. H.) 3Nechifor, AC (Nechifor, Aurelia Cristina) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE		2					8

	Volume 67 Issue 6 Page 1039-1046 Article Number 20150178 Published JUN 2016 Document Type Article							
67	Applicability of Ferromagnetic Nanoparticles in Surface Water Treatment with Biological Loads By Slave, DD (Slave, Daniela Dumitra) 1Gales, LN (Gales, Laurentia N.) 2Totu, EE (Totu, Eugenia Eftimie) 1Al-Ani, HNA (Al-Ani, Hussam Nadum Abdalraheem) 1, 3Panait, VI (Panait, Veronica I.) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 67 Issue 6 Page 1034-1038 Article Number 20150178 Published JUN 2016 Document Type Article		5	correspondent				3
68	Study of the Single and Binary Batch Systems to Remove Copper and Cadmium Ions from Aqueous Solutions using Dry Cabbage Leaves as Biosorbent Material By Kamar, FH (Kamar, Firas Hashim) 1, 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Nechifor, G (Nechifor, Gheorghe) 1Sallomi, MH (Sallomi, Muthana Hassan) 3Jasem, AD (Jasem, Abdulrazaq D.) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE		2					7

	Volume 67 Issue 1 Page 1-7 Article Number 20150178 Published JAN 2016 Document Type Article							
69	Fabrication, characterization, and modelling of polysulfone composite membranes with enhanced adsorbent capabilities By Pascu, DE (Pascu, Daniela-E.) 1Miron, AR (Miron, Alexandra R.) 1Pascu-Neagu, M (Pascu-Neagu, Mihaela) 2Nechifor, AC (Nechifor, Aurelia C.) 1Bita, BI (Bita, Bogdan I.) 3, 4Popescu, MC (Popescu, Marian C.) 3, 5Trisca-Rusu, C (Trisca-Rusu, Comeliu) 1, 3Totu, EE (Totu, Eugenia Eftimie) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) SEPARATION SCIENCE AND TECHNOLOGY Volume 51 Issue 15-16 Page 2628-2638 Special Issue SI Article Number 20150178 DOI 10.1080/01496395.2016.1170038 Published 2016 Document Type Article; Proceedings Paper	2.3	8			0.287		16
70	By Pascu, DE (Pascu, Daniela-Elena) 1Neagu, M (Neagu (Pascu), Mihaela) 1, 2Traistaru, GA (Traistaru, Gina Alina) 3Nechifor, AC (Nechifor, Aurelia Cristina) 1Miron, AR (Miron, Alexandra Raluca) 1 View Web of Science ResearcherID and ORCID		5					

	(provided by Clarivate) JOURNAL OF ELECTROCHEMICAL SCIENCE AND ENGINEERING Volume 6 Issue 1 Page 47-55 Special Issue SI Article Number 20150178 DOI 10.5599/jese.244 Published 2016 Document Type Article							
71	Comparative Removal of Lead, Copper and Cadmium Ions from Wastewater in Single and Ternary Batch Biosorption Systems onto Dry Walnut Shells By Kamar, FH (Kamar, Firas Hashim) 1, 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Alwan, GM (Alwan, Ghanim M.) 3Craciun, ME (Craciun, Mihaela Emanuela) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 66 Issue 8 Page 1083-1087 Article Number 20150178 Published AUG 2015 Document Type Article		3					22
72	Study on Adsorption of Lead Ions from Industrial Wastewater by Dry Cabbage Leaves		2					5

	By Kamar, FH (Kamar, Firas Hashim) 1, 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Ridha, MJM (Ridha, Mohanad Jasim Mohammed) 3Altaieemi, MBM (Altaieemi, Mustafa Basim Mohammed) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 66 Issue 7 Page 921-925 Article Number 20150178 Published JUL 2015 Document Type Article							
73	Mathematical modelling and zeta potential determination in the membrane separation process By Pascu, DE (Pascu, D. E.) 1Miron, AR (Miron, A. R.) 1Totu, M (Totu, M.) 2Nechifor, AC (Nechifor, A. C.) 1Totu, EE (Totu, E. Eftimie) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume 17 Issue 7-8 Page 1161-1167 Article Number 20150178 Published JUL-AUG 2015 Document Type Article	0.587						1

74	Degradation of Triclosan by TiO₂ - UV Irradiation in Aqueous Solutions By Constantin, L (Constantin, Lucian) 1, 2 Nitoi, I (Nitoi, Ines) 1 Cristea, I (Cristea, Ionut) 1 Oancea, P (Oancea, Petruta) 3 Orbeci, C (Orbeci, Cristina) 2 Nechifor, AC (Nechifor, Aurelia Cristina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 66 Issue 5 Page 597-600 Article Number 20150178 Published MAY 2015 Document Type Article		6	corespondent				8
75	Removal of Lead and Cadmium Ions from Aqueous Solution using Walnut Shells as Low-Cost Adsorbent Materials By Kamar, FH (Kamar, Firas Hashim) 1, 2 Nechifor, AC (Nechifor, Aurelia Cristina) 1 Mohammed, AA (Mohammed, Ahmed Abed) 3 Albu, PC (Albu, Paul Constantin) 1 Craciun, ME (Craciun, Mihaela Emanuela) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 66 Issue 5 Page 615-620 Article Number 20150178 Published MAY 2015 Document Type Article							20

76	Mathematical Modelling of Some Processes of Separation Through Membranes Dynamic models By Pascu, DE (Pascu, Daniela-Elena) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Pascu, M (Pascu (Neagu), Mihaela) 2Traistaru, GA (Traistaru, Gina Alina) 3Bunaciu, AA (Bunaciu, Andrei A.) 4Pascu, LF (Pascu, Luoana Florentina) 3, 5Totu, M (Totu, Mihai) 6 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 66 Issue 3 Page 328-332 Article Number 20150178 Published MAR 2015 Document Type Article			corespondent				1
77	SEPARATION OF AROMATIC INTERMEDIATES OF BIOLOGICAL INTEREST USING EMULSION LIQUID MEMBRANES By Miron, AR (Miron, Alexandra Raluca) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) 1, 2Tanczos, SK (Tanczos, Szidonia Katalin) 1, 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume 14 Issue 2 Page 373-379 Article Number 20150178 DOI 10.30638/eemj.2015.038 Published FEB 2015 Document Type Article; Proceedings Paper	1,3	3			0,433		

78	REMOVAL OF COPPER IONS FROM INDUSTRIAL WASTEWATER USING WALNUT SHELLS AS A NATURAL ADSORBENT MATERIAL By Kamar, FH (Kamar, Firas Hashim) 1, 2Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE Volume 77 Issue 3 Page 141-150 Article Number 20150178 Published 2015 Document Type Article		1					10
79	SYNTHESIS OF Fe₃O₄ - TiO₂ COMPOSITE NANOPARTICLES FOR AMPICILLIN AND PENICILLIN G PHOTO-DEGRADATION By Nechifor, AC (Nechifor, Aurelia Cristina) 1Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) 1, 2Clej, DD (Clej, Daniela Dumitra) 1Tanczos, SK (Tanczos, Szidonia-Katalin) 1, 3Trisca-Rusu, C (Trisca-Rusu, Corneliu) 4Orbeci, C (Orbeci, Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS Volume 45 Issue 1 Page 80-90 Article Number 20150178 Published 2015 Document Type Article	0.5		Prim autor		0.5		2

80	Optimization of Membrane Processes with Applications in Transport and Adsorption of Nitrate Ions By Pascu, DE (Pascu, Daniela -Elena) 1Nedelcu, DT (Nedelcu, Dana Tatiana) 2Segarceanu, M (Segarceanu, Mircea) 1Totu, M (Totu, Mihai) 3Trisca-Rusu, C (Trisca-Rusu, Corneliu) 1, 2Pascu, LF (Pascu, Luoana Florentina) 4Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 12 Page 1407-1412 Article Number 20150178 Published DEC 2014 Document Type Article			corespondent				0
81	Iodine Ionic-Molecular Flotation in a Lab-made Device Installation and Preliminary Tests By Tanczos, SK (Tanczos, Szidonia-Katalin) 1, 2Miron, AR (Miron, Alexandra Raluca) 1Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) 1, 3Ghimpusan, M (Ghimpusan, Marieta) 1Sava, S (Sava, Sergiu) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 8 Page 880-883 Article Number 20150178 Published AUG 2014 Document Type Article			corespondent				

82	Emulsion Membranes Iodine Separation Iodine Separation with Emulsion Membranes Based on Cyclohexanol II By Tanczos, SK (Tanczos, Szidonia-Katalin) 1, 2Miron, AR (Miron, Alexandra Raluca) 1Dinu, A (Dinu, Andreea) 1Raducu, A (Raducu, Andreea) 1Cristea, A (Cristea, Alina) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 7 Page 744-749 Article Number 20150178 Published JUL 2014 Document Type Article			corespondent				1
83	Identification, Separation and Quantification of Rosmarinic Acid from Extract of Orthosiphon by HPTLC By Craciun, ME (Craciun, Mihaela Emanuela) 1Cretu, G (Cretu, Georgiana) 1Miricioiu, M (Miricioiu, Marius) 1Birloi, AM (Birloi, Adrian Marius) 1Clej, DD (Clej, Dumitru-Daniela) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 6 Page 621-626 Article Number 20150178 Published JUN 2014 Document Type Article			corespondent				7

84	Emulsion Membranes Iodine Separation I. Preparation of organic phase membrane emulsion/receiving aqueous solution By Tanczos, SK (Tanczos, Szidonia-Katalin) 1, 2Chican, I (Chican, Irina) 1Miron, AR (Miron, Alexandra Raluca) 1Radu, DA (Radu, Doina Antoneta) 1Raducu, A (Raducu, Andreea) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 REVISTA DE CHIMIE Volume 65 Issue 6 Page 636-643 Article Number 20150178 Published JUN 2014 Document Type Article			corespondent				1
85	Ascitic Fluid Ultrafiltration through Polysulfone-Polyaniline Composite Membranes By Nechifor, AC (Nechifor, Aurelia Cristina) 1Naftanaila, L (Naftanaila, Lacramioara) 1Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) 1, 2Dinu, A (Dinu, Andreea) 1Panait, V (Panait, Veronica) 1Miron, AR (Miron, Alexandra Raluca) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 4 Page 386-391 Article Number 20150178 Published APR 2014 Document Type Article			Prim autor				1

86	Different spectrophotometric methods for antioxidant activity assay of four Romanian herbs By Pascu, M (Pascu, Mihaela) 1, 2Pascu, DE (Pascu, Daniela-Elena) 2Traistaru, GA (Traistaru, Gina Alina) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Bunaciu, AA (Bunaciu, Andrei A.) 3Aboul-Enein, HY (Aboul-Enein, Hassan Y.) View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF THE IRANIAN CHEMICAL SOCIETY Volume 11 Issue 2 Page 315-321 Article Number 20150178 DOI 10.1007/s13738-013-0302-9 Published APR 2014 Document Type Article							10
87	In Situ Generation of Polyaniline Inside Zeolite Pores for Retention of Ions and for Controlled Drug Delivery By Nechifor, AC (Nechifor, A. C.) 1Ivan, A (Ivan, A.) Voicu, SI (Voicu, S. I.) 2Dandulescu, V (Dandulescu, V.) 2Trusca, R (Trusca, R.) 3 Edited by Antoniac I (Antoniac, I) Cotrut, CM (Cotrut, CM) Antoniac, A (Antoniac, A) View Web of Science ResearcherID and ORCID (provided by Clarivate) BIOMMEDD V Book Series Key Engineering Materials Volume 583 Page 91-+ Article Number 20150178 DOI 10.4028/www.scientific.net/KEM.583.91			Prim autor				3

	Published 2014 Document Type Proceedings Paper							
88	SIMULATION OF MEMBRANE PROCESSES WITH APPLICATIONS IN TRANSPORT AND ADSORPTION OF NITRATE IONS By Pascu, DE (Pascu, Daniela-Elena) 1Nedelcu, OT (Nedelcu, Oana Tatiana) 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Segarceanu, M (Segarceanu, Mircea) 1 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) 2014 INTERNATIONAL SEMICONDUCTOR CONFERENCE (CAS) Book Series International Semiconductor Conference Page 299-302 Article Number 20150178 Published 2014 Document Type Proceedings Paper							
89	Preparation and properties of a photocatalyst with TiO₂ nanoparticles By Orbeci, C (Orbeci, C.) 1Totu, M (Totu, M.) 1Tanczos, SK (Tanczos, S. K.) 1Vasile, E (Vasile, E.) 1, 2Dinu, A (Dinu, A.) 1Nechifor, AC (Nechifor, A. C.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 7 Issue 11-12 Page 822-827 Article Number 20150178	0.4	5	correspondent		0.08		0

	Published NOV-DEC 2013 Document Type Article							
90	A high-performance thin-layer chromatographic method for chlorogenic acid and hyperoside determination from berry extracts By Cretu, G (Cretu, Georgiana) 1Morlock, G (Morlock, Gertrud) 2Miron, AR (Miron, Alexandra Raluca) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) ROMANIAN BIOTECHNOLOGICAL LETTERS Volume 18 Issue 5 Page 8657-8665 Article Number 20150178 Published SEP-OCT 2013 Document Type Article	0.765		corespondent		0.765		20
92	Kinetic Studies of Some Biological Active Extracts with Antioxidant Properties By Pascu, M (Pascu (Neagu), Mihaela) 1, 2Pascu, DE (Pascu, Daniela-Elena) 2Traistaru, GA (Traistaru, Gina Alina) 3Bunaciu, AA (Bunaciu, Andrei A.) 4Orbeci, C (Orbeci, Cristina) 2Nechifor, AC (Nechifor, Aurelia Cristina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 8 Page 785-790 Article Number 20150178 Published AUG 2013			corespondent				4

	Document Type Article							
93	A new solid polymer electrolyte membrane based on cross-linking of water soluble monomers By Nechifor, AC (Nechifor, A. C.) 1Lica, CG (Lica, C. G.) 1Koter, S (Koter, S.) 2Olteanu, C (Olteanu, C.) 1Costache, LN (Costache, L. N.) 1Totu, EE (Totu, E. E.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume 15 Issue 7-8 Page 639-644 Article Number 20150178 Published JUL-AUG 2013 Document Type Article	0.5	5			0.100		
94	Removal of Cr3+ from Waste Solution by a Bulk Liquid Membrane and Ion- Exchange Membrane Nafion 117 By Pacurariu, L (Pacurariu, Liliana) 1Mateescu, M (Mateescu, Mariana) 1Szczepanski, P (Szczepanski, Piotr) 2Danciulescu, V (Danciulescu, Valeriu) 2Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 7 Page 680-683 Article Number 20150178 Published JUL 2013 Document Type Article		5					2

95	The Apparent Selectivity of Different Counter-Ions through a Cross-linked Ion Exchange Membrane By Lica, CG (Lica, Carmen G.) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Koter, S (Koter, Stanilaw) 2Olteanu, C (Olteanu, Cristiana) 1Costache, LN (Costache, Loreta N.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 6 Page 565-568 Article Number 20150178 Published JUN 2013 Document Type Article			correspondent				3
96	Development of a quantitative high performance thin layer chromatographic method for analysis of caffeic acid and quercetin from cranberry extract By Cretu, G (Cretu, Georgiana) 1Totu, EE (Totu, Eugenia Eftimie) 1Miron, AR (Miron, Alexandra Raluca) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) ROMANIAN BIOTECHNOLOGICAL LETTERS Volume 18 Issue 3 Page 8271-8278 Article Number 20150178 Published MAY-JUN 2013 Document Type Article	0.765		correspondent		0.765		6

97	Cadmium Separation through Bulk Liquid Membranes Using Aliquat 336 and Heavy Polyamine X as carriers By Mateescu, M (Mateescu, Mariana) 1, 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Pacurariu, L (Pacurariu, Liliana) 1, 2Bunghez, IR (Bunghez, Ioana Raluca) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 5 Page 468-471 Article Number 20150178 Published MAY 2013 Document Type Article		4	corespondent				7
98	SYMMETRICALLY POLYSULFONE MEMBRANES OBTAINED BY SOLVENT EVAPORATION USING CARBON NANOTUBES AS ADDITIVES. SYNTHESIS, CHARACTERIZATION AND APPLICATIONS By Nechifor, AC (Nechifor, A. C.) 1Panait, V (Panait, V.) 1Naftanaila, L (Naftanaila, L.) 1Batalu, D (Batalu, D.) 1Voicu, SI (Voicu, S. I.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES Volume 8 Issue 2 Page 875-U515 Article Number 20150178 Published APR-JUN 2013 Document Type Article							12

99	Study of Adsorption Kinetics of Sulphate and Chloride Ions on Two Types of Membrane By Nechifor, AC (Nechifor, Aurelia Cristina) 1Pascu, DE (Pascu, Daniela-Elena) 1Neagu, M (Neagu(Pascu), Mihaela) 1, 2Traistaru, GA (Traistaru, Gina Alina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 4 Page 343-345 Article Number 20150178 Published APR 2013 Document Type Article		4	Prim autor				2
100	Antioxidant Activities of Plants Extracts Produced by Microfiltration Process By Nechifor, AC (Nechifor, Aurelia Cristina) 1Neagu, M (Neagu, Mihaela) 1, 2Pascu, DE (Pascu, Daniela-Elena) 1Traistaru, GA (Traistaru, Gina Alina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 3 Page 238-241 Article Number 20150178 Published MAR 2013 Document Type Article		4	Prim autor				4

101	Microstructured adsorbent material: silica dioxide - polyaniline for retaining aniline and chromium ions By Nechifor, AC (Nechifor, A. C.) 1, 2Totu, EE (Totu, E. E.) 1Ivan, A (Ivan, A.) 1Danciulescu, V (Danciulescu, V.) 1Sava, S (Sava, S.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 7 Issue 1-2 Page 145-149 Article Number 20150178 Published JAN-FEB 2013 Document Type Article	0,400	5	Prim autor		0,400		0
102	Iodine Separation by Ionic Flotation By Nechifor, AC (Nechifor, Aurelia Cristina) 1Sava, S (Sava, Sergiu) 1Tanczos, SK (Tanczos, Szidonia-Katalin) 1Gales, O (Gales, Ovidiu) 1Miron, AR (Miron, Alexandra Raluca) 1 REVISTA DE CHIMIE Volume 64 Issue 1 Page 11-14 Article Number 20150178 Published JAN 2013 Document Type Article		5	Prim autor				2
103	MAGNETITE-POLYETHYLENEGLYCOL-CYANURYL CHLORIDE REACTIVE NANOPARTICLES	0.500	5	Prim autor		0.500		

	By Nechifor, AC (Nechifor, Aurelia Cristina) 1, 2Ghindeanu, LD (Ghindeanu, Lucian Danut) 1Orbeci, C (Orbeci, Cristina) 1Dorca, O (Dorca, Octavian) 1Totu, EE (Totu, Eugenia Eftimie) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS Volume 43 Issue 3 Page 285-292 Article Number 20150178 Published 2013 Document Type Article							
104	Composite polyaniline-zeolite membrane material for wastewater ultrafiltration By Ivan, A (Ivan, A.) 1Ghindeanu, DL (Ghindeanu, D. L.) 1Danciulescu, V (Danciulescu, V.) 1, 2Raducu, A (Raducu, A.) 1Nechifor, AC (Nechifor, A. C.) 1, 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 6 Issue 11-12 Page 1134-1138 Article Number 20150178 Published NOV-DEC 2012 Document Type Article	0.400	5	correspondent		0.400		1

105	Regenerative iodine recuperation using medium saturated alcohols - based liquid membranes By Nechifor, AC (Nechifor, Aurelia Cristina) 1Danciulescu, V (Danciulescu, Valeriu) 1, 2Miron, AR (Miron, Alexandra Raluca) 1Tanczos, SK (Tanczos, Szidonia-Katalin) 1Butucea, OD (Butucea, Oanamari Daniela) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) ROMANIAN BIOTECHNOLOGICAL LETTERS Volume 17 Issue 6 Page 7835-7845 Article Number 20150178 Published NOV-DEC 2012 Document Type Article	0.765	5	Prim autor		0.765		
106	THE SYNTHESIS AND CHARACTERIZATION OF NEW MAGNETIC PARTICLES: IRON PARTICLES COVERED WITH TITANIUM DIOXIDE AND FUNCTIONALIZED WITH CYANURIC CHLORIDE By Luntrar, VI (Luntrar, Vlad Ionut) 1Baicea, CM (Baicea, Cristina Mihaela) 1Trisca-Rusu, C (Trisca-Rusu, Corneliu) 1, 2Nechifor, AC (Nechifor, Aurelia Cristina) 1, 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS Volume 42 Issue 3 Page 306-312 Article Number 20150178 Published 2012 Document Type Article	0,5	4			0,125		1

107	Sulfonated poly (ether ether ketone) - activated polypyrrole composite membranes for fuel cells By Baicea, C (Baicea, C.) 1Nechifor, AC (Nechifor, A. C.) 1Vaireanu, DI (Vaireanu, D. I.) 1Gales, O (Gales, O.) 1Trusca, R (Trusca, R.) 2Voicu, SI (Voicu, S. I.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 5 Issue 11 Page 1181-1185 Article Number 20150178 Published NOV 2011 Document Type Article	0,4	6			0,066		3
108	Synthesis and characterization of magnetite - titanium dioxide-4-Benzene-azo-alpha-naphthylamine and methylene blue composites By Luntrarau, VI (Luntrarau, V. I.) 1Gales, O (Gales, O.) 1Iarca, L (Iarca, L.) 1Vasile, E (Vasile, E.) 2Voicu, SI (Voicu, S. I.) 1Nechifor, AC (Nechifor, A. C.) 1, 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 5 Issue 11 Page 1229-1232 Article Number 20150178 Published NOV 2011 Document Type Article	0,4	6			0,066		2

109	Covalent enzyme immobilization onto carbon nanotubes using a membrane reactor By Voicu, SI (Voicu, Stefan Ioan) 1Nechifor, AC (Nechifor, Aurelia Cristina) 2Gales, O (Gales, Ovidiu) 1Nechifor, G (Nechifor, Gheorghe) 1 Edited by RodriguezVazquez, AB (RodriguezVazquez, AB) CarmonaGalan, RA (CarmonaGalan, RA) LinanCembrano, G (LinanCembrano, G) Adelung, R (Adelung, R) Ronning, C (Ronning, C) View Web of Science ResearcherID and ORCID (provided by Clarivate) BIOELECTRONICS, BIOMEDICAL, AND BIOINSPIRED SYSTEMS V AND NANOTECHNOLOGY V Book Series Proceedings of SPIE Volume 8068 Article Number 80680Y DOI 10.1117/12.888780 Published 2011 Document Type Proceedings Paper		4					4
110	Polysulfone-carbon Nanotubes Composite Membranes Synthesis and characterization By Voicu, SI (Voicu, Stefan Ioan) 1Aldea, F (Aldea, Florian) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 61 Issue 9 Page 817-821 Article Number 80680Y Published SEP 2010		3					13

	Document Type Article							
111	Modified Fe₃O₄ colloidal dispersed magnetic particles as carrier in liquid membranes By Nechifor, AC (Nechifor, A. C.) 1, 2Stoian, MG (Stoian, M. G.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 4 Issue 8 Page 1118-1123 Article Number 80680Y Published AUG 2010 Document Type Article	0.400	4	Prim autor		0.400		8
112	IONIC CONDUCTIVE SILICA-POLYPYRROLE COMPOSITES OBTAINED BY IN-SITU POLYMERIZATION By Baicea, C (Baicea, C.) 1Ivan, A (Ivan, A.) 1Trisca-Rusu, C (Trisca-Rusu, C.) 1, 2Nechifor, AC (Nechifor, A. C.) 1Vaireanu, DI (Vaireanu, D. I.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) 2010 INTERNATIONAL SEMICONDUCTOR CONFERENCE (CAS), VOLS 1 AND 2 Book Series International Semiconductor Conference Page 359-362 Article Number 80680Y Published 2010		7					

	Document Type Proceedings Paper							
113	INVERTASE IMMOBILIZATION ONTO DISPERSED MAGNETIC PARTICLES. SYNTHESIS AND CHARACTERIZATION By Luntrarau, VI (Luntrarau, V. I.) 1Danciulescu, V (Danciulescu, V.) 1Nechifor, AC (Nechifor, A. C.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) 2010 INTERNATIONAL SEMICONDUCTOR CONFERENCE (CAS), VOLS 1 AND 2 Book Series International Semiconductor Conference Page 309-312 Article Number 80680Y Published 2010 Document Type Proceedings Paper		5					
113	NEW METHOD FOR TiO2 COVALENT-IONIC FUNCTIONALIZATION WITH DIFFERENT MOLECULES FOR INDUCED PROPERTIES By Sava, S (Sava, S.) 1Iarca, L (Iarca, L.) 1Trisca-Rusu, C (Trisca-Rusu, C.) 1, 2Nechifor, AC (Nechifor, A. C.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) 2010 INTERNATIONAL SEMICONDUCTOR CONFERENCE (CAS), VOLS 1 AND 2 Book Series International Semiconductor Conference Page 321-324 Article Number 80680Y Published 2010		6					

	Document Type Proceedings Paper							
114	COVALENTLY IMMOBILIZED CROWN ETHERS ONTO POLYSULFONE MEMBRANES AS MATERIALS FOR SENSORS By Trisca-Rusu, C (Trisca-Rusu, C.) 1, 2Nechifor, AC (Nechifor, A. C.) 2Voicu, SI (Voicu, S. I.) 2Nechifor, G (Nechifor, G.) 2 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) 2010 INTERNATIONAL SEMICONDUCTOR CONFERENCE (CAS), VOLS 1 AND 2 Book Series International Semiconductor Conference Page 205-208 Article Number 80680Y Published 2010 Document Type Proceedings Paper		4					
115	The Transport of Nitrophenols Through Liquid Membranes By Diaconu, I (Diaconu, Ioana) 1Nechifor, G (Nechifor, Gheorghe) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Totu, EE (Totu, Eugenia Eftimie) 1Ruse, E (Ruse, Elena) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 60 Issue 12 Page 1243-1246 Article Number 80680Y Published DEC 2009 Document Type Article							

116	MEMBRANE SUPPORT OF POLYETHERETHERKETONE By Craciun, ME (Craciun, Mihaela Emanuela) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Aldea, F (Aldea, Florin) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume 8 Issue 4 Page 777-784 Article Number 80680Y Published JUL-AUG 2009 Document Type Article; Proceedings Paper	0,9	4			0,225		0
117	Nanostructured hybrid membrane polysulfone-carbon nanotubes for hemodialysis By Nechifor, G (Nechifor, G.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, AC (Nechifor, A. C.) 1Garea, S (Garea, S.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) DESALINATION Volume 241 Issue 1-3 Page 342-348 Article Number 80680Y DOI 10.1016/j.desal.2007.11.089 Published MAY 31 2009 Document Type Article; Proceedings Paper	9,8	4			2.45		99
118	Synthesis and characterization of Fe₃O₄ magnetic particles-multiwalled carbon nanotubes by covalent functionalization	0.400	5			0,08		26

	By Balacianu, FD (Balacianu, F. D.) 1Nechifor, AC (Nechifor, A. C.) 1Bartos, R (Bartos, R.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 3 Issue 3 Page 219-222 Article Number 80680Y Published MAR 2009 Document Type Article							
119	POLYSULFONE-POLYPYRROLE IONIC CONDUCTIVE COMPOSITE MEMBRANES SYNTHESIZED BY PHASE INVERSION WITH CHEMICAL REACTION By Muscalu, C (Muscalu, C.) 1David, R (David, R.) 1Garea, SA (Garea, S. A.) 1Nechifor, AC (Nechifor, A. C.) 1Vaireanu, DI (Vaireanu, D. I.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) CAS: 2009 INTERNATIONAL SEMICONDUCTOR CONFERENCE, VOLS 1 AND 2, PROCEEDINGS Book Series International Semiconductor Conference Page 557-560 Article Number 80680Y Published 2009 Document Type Proceedings Paper		7					

120	POLYSULFONE-FUNCTIONALIZED MULTIWALLED CARBON NANOTUBES COMPOSITE MEMBRANES FOR POTENTIAL SENSING APPLICATIONS By Trisca-Rusu, C (Trisca-Rusu, C.) 1,2Nechifor, AC (Nechifor, A. C.) 1Mihai, S (Mihai, S.) 3Parvu, C (Parvu, C.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) CAS: 2009 INTERNATIONAL SEMICONDUCTOR CONFERENCE, VOLS 1 AND 2, PROCEEDINGS Book Series International Semiconductor Conference Page 285-+ Article Number 80680Y DOI 10.1109/OPTIM.2008.4602389 Published 2009 Document Type Proceedings Paper		6					
121	POLYSULFONE-FUNCTIONALIZED MULTIWALLED CARBON NANOTUBES COMPOSITE MEMBRANES FOR POTENTIAL SENSING APPLICATIONS By Trisca-Rusu, C (Trisca-Rusu, C.) 1,2Nechifor, AC (Nechifor, A. C.) 1Mihai, S (Mihai, S.) 3Parvu, C (Parvu, C.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) CAS: 2009 INTERNATIONAL SEMICONDUCTOR CONFERENCE, VOLS 1 AND 2, PROCEEDINGS Book Series International Semiconductor Conference Page 285-+ Article Number 80680Y		6					

	DOI 10.1109/OPTIM.2008.4602389 Published 2009 Document Type Proceedings Paper							
122	Synthesis and Characterisation of Ionic Conductive Polysulfone Composite Membranes By Voicu, SI (Voicu, Stefan Ioan) 1Stanciu, ND (Stanciu, Nicoleta Doriana) 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Vaireanu, DI (Vaireanu, Danut Ionel) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume 12 Issue 3 Page 410-422 Article Number 80680Y Published 2009 Document Type Article	3,9	5			0.78		14
123	POLYSULFONE- DOPED POLYANILINE COMPOSITE MEMBRANES. SYNTHESIS AND ELECTROCHEMICAL CHARACTERISTICS By Voicu, SI (Voicu, S. I.) 1Stanciu, ND (Stanciu, N. D.) 2Nechifor, AC (Nechifor, A. C.) 1Vaireanu, DI (Vaireanu, D. I.) 1Nechifor, G (Nechifor, G.) 1 Book Group Author IEEE View Web of Science ResearcherID and ORCID (provided by Clarivate) CAS: 2008 INTERNATIONAL SEMICONDUCTOR CONFERENCE, PROCEEDINGS Page 245-+ Article Number 80680Y		5					

	DOI 10.1109/SMICND.2008.4703392 Published 2008 Document Type Proceedings Paper							
124	Formylated polysulfone membranes for cell immobilization By Voicu, SI (Voicu, S. I.) Nechifor, AC (Nechifor, A. C.) Serban, B (Serban, B.) Nechifor, G (Nechifor, G.) Miculescu, M (Miculescu, M.) View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume 9 Issue 11 Page 3423-3426 Article Number 80680Y Published NOV 2007 Document Type Article; Proceedings Paper	0.500	5			0.100		4
125	Functional materials I. Alkyl-amino-sylanised nanoparticles with magnetic properties By Bartos, R (Bartos, Radu) Balacianu, FD (Balacianu, Florina Daniela) Nechifor, AC (Nechifor, Aurelia Cristina) REVISTA DE CHIMIE Volume 57 Issue 9 Page 945-950 Article Number 80680Y Published SEP 2006 Document Type Article		3	correspondent				

126	Synthesis and characterization of a novel functionalized conductive beta-cyclodextrine-doped polyaniline By Serban, B (Serban, Bogdan) Bercu, M (Bercu, Mircea) Voicu, SI (Voicu, Stefan Ioan) Nechifor, AC (Nechifor, Aurelia Cristina) Cobianu, C (Cobianu, Cornel) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 57 Issue 9 Page 978-980 Article Number 80680Y Published SEP 2006 Document Type Article		5					3
127	Membrane materials. III. Ferrofluid and magnetic particles By Nechifor, AC (Nechifor, AC) Andronescu, E (Andronescu, E) Nechifor, G (Nechifor, G) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 54 Issue 8 Page 655-660 Article Number 80680Y Published AUG 2003 Document Type Article		3	Prim autor				
128	Membrane materials. II. Electrodialysis with membranes of chemically modified polyetherketones		4	Prim autor				2

	By Nechifor, AC (Nechifor, AC) Ruse, E (Ruse, E) Nechifor, G (Nechifor, G) Serban, B (Serban, B) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 53 Issue 6 Page 472-482 Article Number 80680Y Published JUN 2002 Document Type Article							
129	Calixarene-carriers in liquid membranes. III. The transport of P2+ cations through liquid membranes with thiocalix[4]arene By Nechifor, AC (Nechifor, AC) Ruse, E (Ruse, E) Nechifor, G (Nechifor, G) Serban, B (Serban, B) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 53 Issue 1 Page 20-26 Article Number 80680Y Published JAN 2002 Document Type Article		4	Prim autor				3
130	Membrane materials. I. Polyetherketones By Nechifor, AC (Nechifor, AC) Ruse, E (Ruse, E) Nechifor, G (Nechifor, G) View Web of Science ResearcherID and ORCID (provided by Clarivate)		3	Prim autor				2

	REVISTA DE CHIMIE Volume 52 Issue 10 Page 531-540 Article Number 80680Y Published OCT 2001 Document Type Article							
	TOTAL	Numar lucrari ISI= 130		NP= 49	NT O =6 4prim autor 2cores ponde nt	FIC= 68,019		NC=1458
	BREVETE NATIONALE							
1	Process for preparing polymeric membrane for microfiltration and ultrafiltration of organic solvents Patent Number(s): RO125959-A0 Inventor(s): ALDEA F, VOICU S I, NECHIFOR A C, NECHIFOR G Patent Assignee Name(s) and Code(s): ALDEA F(ALDE-Individual) VOICU S I(VOIC-Individual) NECHIFOR A C(NECH-Individual) NECHIFOR G(NECH-Individual) Derwent Primary Accession Number: 2011-B55921 [01]	1				1		
2	Nano-composite material used for making dental prosthesis by stereolithography, comprises poly(methyl methacrylate) and titanium dioxide nanoparticles and has uniform morphological structure and antibacterial action without cytotoxicity, Patent Number(s): RO132968-A0, Inventor(s): CRISTACHE C M, TOTU E, NECHIFOR G, DIDILESCU A C, NECHIFOR A C, Patent Assignee Name(s) and Code(s): UNIV MEDICINA SI FARM DAVILA CAROL (UYME-Non-standard), UNIV POLITEHNICA DIN BUCURESTI (UYPO-Non-standard) , DDX EUROPA SRL (DDXE-Non-standard), Derwent Primary Accession Number: 2019-413957	1				1		
	TOTAL BREVETE NATIONALE =2					FIC BREVETE		

						NATIONAL E =2		
	CONTRACTE DE CERCETARE CA DIRECTOR/ RESPONSABIL NCO							
	CEEX-TE/146, MEMBRANE COMPOSITE SELECTIVE PE BAZA DE MATERIALE FUNCTIONALIZATE SI POLIMERI IMPRENTATI (SECOFIM) 130 000 RON						direct or	
	PN2 -Program Parteneriate - Directia 7 NANOCOMPOZITE CU PROPRIETATI ELECTRICE SI MAGNETICE DESTINATE PROCESELOR SEPARATIVE DE INALTA SELECTIVITATE (NEMSEPSEL), 71-034 suma 1 177 165 RON.						direct or	
	NCO TOTAL CONTRACTE CERCETARE DIRECTOR=2							
	TOTAL NC=1458 document atasat Prt.Sc SCOPUS							
	NC=numar total citari - din baza Scopus (se exclud autocitarile candidatului)							

NCO-CONTRACTE DE CERCETARE DIRECTOR DE PROIECT

CONTRACTOR
UNIVERSITATEA POLITEHNICA BUCURESTI
FACULTATEA DE CHIMIE APLICATA SI STIINTA MATERIALELOR

AUTORITATEA CONTRACTANTA
MEDC - UEFISCSU

Nr. și data înregistrării
1554 / 06.09.2006

CONTRACT DE FINANȚARE
PENTRU EXECUTIE PROIECTE

Nr. 5346 / 14.09.2006



Finanțare: Buget de Stat - MEDC - Autoritatea Națională pentru Cercetare Științifică (ANCS)
Programul: Cercetare de excelență - CEE
Categoriza de proiect: modul 2/ tip de proiect: ET
Cod proiect: 146
Denumirea proiectului (denumire): Membrane composite selective pe baza de materiale functionalizate si polimeri imprantati (SECOFIM)

Valoarea contractului: 135000 RON
Durata contractului: 24 luni

Nr. de pagini: (numărul de pagini al contractului, inclusiv prezenta, inclusiv anexele)

Autoritatea Contractantă: Unitatea Executivă pentru Finanțarea Învățământului Superior și a Cercetării Științifice Universitare (UEFISCSU).

Contractor: (denumirea/numele Contractorului) UNIVERSITATEA POLITEHNICA BUCURESTI , FACULTATEA DE CHIMIE APLICATA SI STIINTA MATERIALELOR

De acord pentru
Autoritatea Contractantă
UEFISCSU
DIRECTOR
Marian CERAJ

Data (data semnării)

Contabil Șef
Elena VITA

Oficiu Juridic,
Catalin Constantin BALTEI

De acord pentru
Contractor
Prof. Univ. Dr. Ing. Ecaterina Andronescu
PROFECTOR

Data (data semnării)

Director Economic (Contabil Șef)
Ec. Dorina Adamescu

Oficiu juridic
Consilier juridic Georgeta Neagu

Director proiect
(Responsabil proiect)
As. Univ. Dr. Ing. Aurelia Cristina Nechifor

pentru:

- Proiecte de cercetare în cadrul programelor post-doctorale
- Proiecte de cercetare de excelență pentru tineri cercetători
- Proiecte de cercetare pentru stimularea revenirii în țară a cercetătorilor
- Proiecte de mobilitate a cercetătorilor

1/17

Nr. înregistrare contract
30061 (număr) / 14.09.2006 (data)
30061 (număr) / (data)

CNMP

Anexa 3, Decizia.....
Nr. înregistrare

5507/18.09.2007

CONTRACT DE FINANȚARE
PENTRU EXECUTIE PROIECTE

Nr. ... (număr) / (data) 11-034/18.09.2007

Finanțare: Buget de Stat - Ministerul Educației, Cercetării și Tineretului, Programul **PARTENERIATE ÎN DOMENIILE PRIORITARE**
Categoriza de proiect: **PC**
Denumirea proiectului: **Nanocompozite cu proprietati electrice si magnetice destinate proceselor separative de inalta selectivitate (NEMSEPSSEL)**

Valoarea proiectului (include și alte surse atrase): **2 000 000 lei*** ✓

Valoarea contractului (sursa numai buget de stat): **2 000 000 lei** ✓

Durata contractului: **34 luni**

Nr. de pagini: (numărul de pagini al contractului, inclusiv prezenta, inclusiv anexele)

Autoritatea Contractantă: **Centrul Național de Management Programe**
Contractor: **UNIVERSITATEA POLITEHNICA BUCURESTI**
Semnături:

Autoritatea Contractantă
La București

Data (data semnării)

DIRECTOR GENERAL

Serban PANAITESCU

DIRECTOR ECONOMIC,

Ines GHIOCA

Responsabil Directie Cercetare,

(Numele și prenumele)

CONSILIER JURIDIC,

Ecaterina GICA

Contractor
UNIVERSITATEA POLITEHNICA BUCURESTI
Data

RECTOR,
PROF.DR.ING. ECATERINA ANDRONESCU

DIRECTOR ECONOMIC,

EC. DORINA ADAMESCU

DIRECTOR PROIECT,

DR.ING. CRISTINA NECHIFOR

CONSILIER JURIDIC,

AURELIA NEAGU

Între:

CENTRUL NAȚIONAL DE MANAGEMENT PROGRAME - CNMP, cu sediul în localitatea București, str. Mendeleev, nr. 21-25, sector 1, codul poștal 010362, telefon 311.59.92, fax 318.87.63 înregistrată la data de 22.09.2004, cod fiscal 16782086, e-mail: panaitescu@cnmp.ro, reprezentată prin Directorul General: Serban Panaitescu și Director economic: Ines Ghioca, în calitate de **AUTORITATE CONTRACTANTĂ**,

¹ Pentru întreg documentul "Contract de finanțare", ...() are semnificația: se completează conform indicațiilor din paranteză.
² Pentru întreg documentul, "Contract de finanțare", înscrisura între <> are semnificația: se șterge acolo unde nu corespunde;

³ Se stabilește conform prevederilor cap.II din contract.

* Valoarea include estimările pentru anii 2008, 2009 și 2010, conform prevederilor legii bugetului de stat, anuale și H.G. nr. 475/2007 pentru aprobarea PN II.

2

NR. CRT	ARTICOL ISI NP(prim autor si correspondent)	FI 2024	Nr autori	NP	NTOP Q1
1	Thorium Recovery with Crown Ether-Polymer Composite Membranes <u>Nechifor, AC</u> (Nechifor, Aurelia Cristina) [1]; <u>Albu, PC</u> (Albu, Paul Constantin) [2]; <u>Motelica, L</u> (Motelica, Ludmila) [3]; <u>Man, GT</u> (Man, Geani Teodor) [1], [4]; <u>Grosu, AR</u> (Grosu, Alexandra Raluca) [1]; <u>Tanczos, SK</u> (Tanczos, Szidonia-Katalin) [5]; <u>Grosu, VA</u> (Grosu, Vlad-Alexandru) [6]; <u>Marinescu, VE</u> (Marinescu, Virgil Emanuel) [7]; <u>Nechifor, G</u> (Nechifor, Gheorghe) [1] (provided by Clarivate) Source <u>APPLIED SCIENCES-BASEL</u> Volume 14, Issue 21 DOI 10.3390/app14219937 Article Number 9937 Published NOV 2024 Indexed 2024-11-16 Document Type Article Language English Accession Number WOS:001351125100001 eISSN 2076-3417 IDS Number L5L2G	2,5	9	Prim autor	

2	pH and Design on n-Alkyl Alcohol Bulk Liquid Membranes for Improving Phenol Derivative Transport and Separation Albu, PC (Albu, Paul Constantin) [1]; Tanczos, SK (Tanczos, Szidonia-Katalin) [2]; Ferencz, A (Ferencz (Dinu), Andreea) [3]; Pirtac, A (Pirtac, Andreia) [3]; Grosu, AR (Grosu, Alexandra Raluca) [3]; Pascu, D (Pascu, Dumitru) [3]; Grosu, VA (Grosu, Vlad-Alexandru) [4]; Bungau, C (Bungau, Constantin) [5]; Nechifor, AC (Nechifor, Aurelia Cristina) [3] View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>MEMBRANES</u> Volume 12 Issue 4 Article Number 365 DOI 10.3390/membranes12040365 Published APR 2022 Indexed 2022-04-29 Document Type Article WOS:000785154900001	3.6	9	corespondent	
3	Operational Limits of the Bulk Hybrid Liquid Membranes Based on Dispersion Systems Ferencz, A (Ferencz (Dinu), Andreea) [1]; Grosu, AR (Grosu, Alexandra Raluca) [1]; Al-Ani, HNA (Al-Ani, Hussam Nadum Abdalraheem) [1], [2]; Nechifor, AC (Nechifor, Aurelia Cristina) [1]; Tanczos, SK (Tanczos, Szidonia-Katalin) [3]; Albu, PC (Albu, Paul Constantin) [4]; Craciun, ME (Craciun, Mihaela Emanuela) [1]; Ioan, MR (Ioan, Mihail-Razvan) [4]; Grosu, VA (Grosu, Vlad-Alexandru) [5]; Nechifor, G (Nechifor, Gheorghe) [1] View Web of Science ResearcherID and ORCID (provided by Clarivate) <u>MEMBRANES</u> Volume 12	3.6	10	Corespondent	

	Issue 2 Article Number 190 DOI 10.3390/membranes12020190 Published FEB 2022 Indexed 2022-03-24 Document Type Article WOS:000769676600001				
4	Obtaining and Characterizing the Osmium Nanoparticles/<i>n</i>-Decanol Bulk Membrane Used for the <i>p</i>-Nitrophenol Reduction and Separation System Aurelia Cristina Nechifor Alexandru Goran Szidonia-Katalin Tanczos Florentina Mihaela Păncescu Ovidiu-Cristian Oprea Alexandra Raluca Grosu Cristian Matei Vlad-Alexandru Grosu Bogdan Ștefan Vasile Paul Constantin Albu <u>MEMBRANES</u> Volume 12 Issue 10 DOI 10.3390/membranes12101024 Article Number 1024 Published OCT 2022	3,6		Prim autor	

	Language English Accession Number WOS:000874272800001 PubMed ID 36295782 eISSN 2077-0375 IDS Number 5R1IX Indexed 2022-11-04 Document Type Article 2077-0375 IDS Number YN4XP				
5	Reactional Processes on Osmium-Polymeric Membranes for 5-Nitrobenzimidazole Reduction Nechifor, AC (Nechifor, Aurelia Cristina) [1]; Goran, A (Goran, Alexandru) [1]; Grosu, VA (Grosu, Vlad-Alexandru) [2]; Pirtac, A (Pirtac, Andreia) [1]; Albu, PC (Albu, Paul Constantin) [3]; Oprea, O (Oprea, Ovidiu) [4]; Grosu, AR (Grosu, Alexandra Raluca) [1]; Pascu, D (Pascu, Dumitru) [1]; Pancescu, FM (Pancescu, Florentina Mihaela) [1]; Nechifor, G (Nechifor, Gheorghe) [1]; Tanczos, SK (Tanczos, Szidonia-Katalin) [5]; Bungau, SG (Bungau, Simona Gabriela) [6]...Less View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 8 Article Number 633	3.6	12	Prim autor	Q1

	DOI 10.3390/membranes11080633 Published AUG 2021 Indexed 2021-09-04 Document Type Article WOS:000689559600001				
6	Improving the Performance of Composite Hollow Fiber Membranes with Magnetic Field Generated Convection Application on pH Correction By Nechifor, AC (Nechifor, Aurelia Cristina) 1Goran, A (Goran, Alexandru) 1Grosu, VA (Grosu, Vlad-Alexandru) 2Bungau, C (Bungau, Constantin) 3Albu, PC (Albu, Paul Constantin) 4Grosu, AR (Grosu, Alexandra Raluca) 1Oprea, O (Oprea, Ovidiu) 5Pancescu, FM (Pancescu, Florentina Mihaela) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 6 Article Number 445 DOI 10.3390/membranes11060445 WOS:000666929900001 Published JUN 2021 Document Type Article	3.6	9	Prim autor	Q1
7	Recuperative Amino Acids Separation through Cellulose Derivative Membranes with Microporous Polypropylene Fiber Matrix By Nechifor, AC (Nechifor, Aurelia Cristina) 1Pirtac, A (Pirtac, Andreia) 1Albu, PC (Albu, Paul Constantin) 2Grosu, AR (Grosu, Alexandra Raluca) 1Dumitru, F (Dumitru, Florina) 3Dimulescu, IA (Dimulescu, Ioana Alina (Nica)) 1Oprea, O (Oprea, Ovidiu) 3Pascu,	3.6	10	Prim autor	Q1

	D (Pascu, Dumitru) 1Nechifor, G (Nechifor, Gheorghe) 1Bungau, SG (Bungau, Simona Gabriela) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 6 Article Number 429 DOI 10.3390/membranes11060429 WOS:000666127900001 Published JUN 2021 Document Type Article				
8	Accessible Silver-Iron Oxide Nanoparticles as a Nanomaterial for Supported Liquid Membranes By Dimulescu, IA (Dimulescu (Nica), Ioana Alina) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Bardaca, C (Bardaca (Urducea), Cristina) 1Oprea, O (Oprea, Ovidiu) 2Pascu, D (Pascu, Dumitru) 1Totu, EE (Totu, Eugenia Eftimie) 1Albu, PC (Albu, Paul Constantin) 3Nechifor, G (Nechifor, Gheorghe) 1Bungau, SG (Bungau, Simona Gabriela) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) NANOMATERIALS Volume 11 Issue 5 Article Number 1204 DOI 10.3390/nano11051204 WOS:000657009200001 Published MAY 2021	4.3	9	cores ponde nt	Q1

	Document Type Article				
9	Removing of the Sulfur Compounds by Impregnated Polypropylene Fibers with Silver Nanoparticles-Cellulose Derivatives for Air Odor Correction By Nechifor, AC (Nechifor, Aurelia Cristina) 1Cotorcea, S (Cotorcea, Simona) 1Bungau, C (Bungau, Constantin) 2Albu, PC (Albu, Paul Constantin) 3Pascu, D (Pascu, Dumitru) 1Oprea, O (Oprea, Ovidiu) 4Grosu, AR (Grosu, Alexandra Raluca) 1Pirtac, A (Pirtac, Andreia) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 4 Article Number 256 DOI 10.3390/membranes11040256 WOS:000643248000001 Published APR 2021 Document Type Article	3.6	9	Prim autor	Q1
10	Control of Nanostructured Polysulfone Membrane Preparation by Phase Inversion Method By Urducea, CB (Urducea, Cristina Bardaca) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Dimulescu, IA (Dimulescu, Ioana Alina) 1Oprea, O (Oprea, Ovidiu) 2Nechifor, G (Nechifor, Gheorghe) 1Totu, EE (Totu, Eugenia Eftimie) 1Isildak, I (Isildak, Ibrahim) 3Albu, PC (Albu, Paul Constantin) 4Bungau, SG (Bungau, Simona Gabriela) 5 View Web of Science ResearcherID and ORCID (provided by Clarivate) NANOMATERIALS Volume 10 Issue 12 Article Number	4.3	8	cores ponde nt	Q1

	2349 DOI 10.3390/nano10122349 WOS:000602562500001 Published DEC 2020 Document Type Article				
11	Non-Resorbable Nanocomposite Membranes for Guided Bone Regeneration Based on Polysulfone-Quartz Fiber Grafted with Nano-TiO2 By Nechifor, G (Nechifor, Gheorghe) 1Totu, EE (Totu, Eugenia Eftimie) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Isildak, I (Isildak, Ibrahim) 2Oprea, O (Oprea, Ovidiu) 3Cristache, CM (Cristache, Corina Marilena) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) NANOMATERIALS Volume 9 Issue 7 Article Number 985 DOI 10.3390/nano9070985 WOS:000478992600073 Published JUL 2019 Document Type Article	4,3	5	corespondent	
12	Removal of Dyes from Wastewater by Ceramic Membrane By Al-Alawy, RMJ (Al-Alawy, Ramy Mohamed Jebir) 1Abod, BM (Abod, Baker M.) 1Kamar, FH (Kamar, Firas Hashim) 1Nechifor, AC (Nechifor, Aurelia Cristina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate)		1	corespondent	

	REVISTA DE CHIMIE Volume 70 Issue 5 Page 1715-1719 Article Number 985 WOS:000470086400041 Published MAY 2019 Document Type Article				
13	Determination of the Optimal Condition of Direct Blue Dye Removal from Aqueous Solution Using Eggshell By Abbas, RA (Abbas, Rana Abdullah) 1Farhan, AAR (Farhan, Ahlam Abdul-Rheem) 2Al Ani, HNA (Al Ani, Hussam Nadum Abdalraheem) 1Nechifor, AC (Nechifor, Aurelia Cristina) 3 REVISTA DE CHIMIE Volume 70 Issue 4 Page 1108-1113 Article Number 985 WOS:000469387200002 Published APR 2019 Document Type Article		1	correspondent	
14	Synthesis, Characterization and Antibacterial Activity from Mixed Ligand Complexes of 8-Hydroxyquinoline and Tributylphosphine for Some Metal Ions By Abbas, RA (Abbas, Rana Abdulilah) 1Jarad, AJ (Jarad, Amer J.) 2Nafliu, IM (Nafliu, Ion Marius) 3Nechifor, AC (Nechifor, Aurelia Cristina) 3 REVISTA DE CHIMIE		2	coresp	

	Volume 70 Issue 1 Page 36-40 Article Number 985 WOS:000460428100008 Published JAN 2019 Document Type Article				
15	Iono-molecular Separation with Composite Membranes. VII. Nitrophenols pertraction on capillary polypropylene S-EPDM composite membranes By Nafliu, IM (Nafliu, Ion Marius) 1Al Ani, HNA (Al Ani, Hussam Nadum Abdalraheem) 1, 2Grosu, AR (Grosu (Miron), Alexandra Raluca) 1Tanczos, SK (Tanczos, Szidonia Katalin) 3Maier, I (Maier, Ioana) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) MATERIALE PLASTICE Volume 55 Issue 4 Page 511-516 Article Number 985 WOS:000454987400011 Published DEC 2018 Document Type Article	0.7	5	coresp	
16	Isotherm and Kinetic Models for Bio-sorption of Cadmium Ions from Aqueous Solutions using Dry Peanut Shells and Hazelnut Shells		2	correspondent	

	By Kamar, FH (Kamar, Firas Hashim) 1Abbas, SH (Abbas, Salman H.) 2Mohammed, AH (Mohammed, Asem Hassan) 1Craciun, ME (Craciun, Mihaela Emanuela) 3Nechifor, AC (Nechifor, Aurelia Cristina) 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 69 Issue 10 Page 2603-2607 Article Number 985 WOS:000451925300001 Published OCT 2018 Document Type				
17	Case studies on the physical-chemical parameters' variation during three different purification approaches destined to treat wastewaters from food industry By Ghimpusan, M (Ghimpusan, Marieta) 1Nechifor, G (Nechifor, Gheorghe) 1Nechifor, AC (Nechifor, Aurelia-Cristina) 1Dima, SO (Dima, Stefan-Ovidiu) 1Passeri, P (Passeri, Piero) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) JOURNAL OF ENVIRONMENTAL MANAGEMENT Volume 203 Page 811-816 Special Issue SI Part 2 Article Number 985 WOS:000412621000026 DOI 10.1016/j.jenvman.2016.07.030	8.4	4		

	Published DEC 1 2017 Document Type Article				
18	iono-molecular Separation with Composite Membranes II. Preparation and characterization of polysulphone and composite nanoparticles By Al Ani, HNA (Al Ani, Hussam Nadum Abdalraheem) 1, 2Cimbru, AM (Cimbru, Anca Maria) 1Trisca-Rusu, C (Trisca-Rusu, Corneliu) 3Tanczos, SK (Tanczos, Szidonia Katalin) 1, 4Cuciureanu, A (Cuciureanu, Adriana) 5Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 68 Issue 2 Page 203-209 Article Number 20150178 WOS:000397043100002 Published FEB 2017 Document Type Article		5	coresp onden t	
19	Applicability of Ferromagnetic Nanoparticles in Surface Water Treatment with Biological Loads By Slave, DD (Slave, Daniela Dumitra) 1Gales, LN (Gales, Laurentia N.) 2Totu, EE (Totu, Eugenia Eftimie) 1Al-Ani, HNA (Al-Ani, Hussam Nadum Abdalraheem) 1, 3Panait, VI (Panait, Veronica I.) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 67 Issue 6 Page 1034-1038		5	coresp onden t	

	Article Number 20150178 Published JUN 2016 WOS:000385510300002 Document Type Article				
20	Degradation of Triclosan by TiO₂ - UV Irradiation in Aqueous Solutions By Constantin, L (Constantin, Lucian) 1, 2 Nitoi, I (Nitoi, Ines) 1 Cristea, I (Cristea, Ionut) 1 Oancea, P (Oancea, Petruta) 3 Orbeci, C (Orbeci, Cristina) 2 Nechifor, AC (Nechifor, Aurelia Cristina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 66 Issue 5 Page 597-600 Article Number 20150178 WOS:000355126000001 Published MAY 2015 Document Type Article		6	correspondent	
21	Mathematical Modelling of Some Processes of Separation Through Membranes Dynamic models By Pascu, DE (Pascu, Daniela-Elena) 1 Nechifor, AC (Nechifor, Aurelia Cristina) 1 Pascu, M (Pascu (Neagu), Mihaela) 2 Traistaru, GA (Traistaru, Gina Alina) 3 Bunaciu, AA (Bunaciu, Andrei A.) 4 Pascu, LF (Pascu, Luoana Florentina) 3, 5 Totu, M (Totu, Mihai) 6 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 66 Issue 3			correspondent	

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22	SYNTHESIS OF Fe₃O₄ - TiO₂ COMPOSITE NANOPARTICLES FOR AMPICILLIN AND PENICILLIN G PHOTO-DEGRADATION By Nechifor, AC (Nechifor, Aurelia Cristina) 1Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) 1, 2Clej, DD (Clej, Daniela Dumitra) 1Tanczos, SK (Tanczos, Szidonia-Katalin) 1, 3Trisca-Rusu, C (Trisca-Rusu, Corneliu) 4Orbeci, C (Orbeci, Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS Volume 45 Issue 1 Page 80-90 Article Number 20150178 WOS:000352755800011 Published 2015 Document Type Article	0.5		Prim autor	
23	Optimization of Membrane Processes with Applications in Transport and Adsorption of Nitrate Ions By Pascu, DE (Pascu, Daniela -Elena) 1Nedelcu, DT (Nedelcu, Dana Tatiana) 2Segarceanu, M (Segarceanu, Mircea) 1Totu, M (Totu, Mihai) 3Trisca-Rusu, C (Trisca-Rusu, Corneliu) 1, 2Pascu, LF (Pascu, Luoana Florentina) 4Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE			coresp onden t	

	Volume 65 Issue 12 Page 1407-1412 Article Number 20150178 WOS:000345946400003 Published DEC 2014 Document Type Article				
24	Iodine Ionic-Molecular Flotation in a Lab-made Device Installation and Preliminary Tests By Tanczos, SK (Tanczos, Szidonia-Katalin) 1, 2Miron, AR (Miron, Alexandra Raluca) 1Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) 1, 3Ghimpusan, M (Ghimpusan, Marieta) 1Sava, S (Sava, Sergiu) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 8 Page 880-883 Article Number 20150178 WOS:000340867000003 Published AUG 2014 Document Type Article			correspondent	
25	Emulsion Membranes Iodine Separation Iodine Separation with Emulsion Membranes Based on Cyclohexanol II By Tanczos, SK (Tanczos, Szidonia-Katalin) 1, 2Miron, AR (Miron, Alexandra Raluca) 1Dinu, A (Dinu, Andreea) 1Raducu, A (Raducu, Andreea) 1Cristea, A (Cristea, Alina) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID			correspondent	

	(provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 7 Page 744-749 Article Number 20150178 WOS:000345545600002 Published JUL 2014 Document Type Article				
26	Identification, Separation and Quantification of Rosmarinic Acid from Extract of Orthosiphon by HPTLC By Craciun, ME (Craciun, Mihaela Emanuela) 1Cretu, G (Cretu, Georgiana) 1Miricioiu, M (Miricioiu, Marius) 1Birloi, AM (Birloi, Adrian Marius) 1Clej, DD (Clej, Dumitra-Daniela) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 6 Page 621-626 Article Number 20150178 WOS:000339140400001 Published JUN 2014 Document Type Article			correspondent	
27	Emulsion Membranes Iodine Separation I. Preparation of organic phase membrane emulsion/receiving aqueous solution By Tanczos, SK (Tanczos, Szidonia-Katalin) 1, 2Chican, I (Chican, Irina) 1Miron, AR (Miron, Alexandra Raluca) 1Radu, DA (Radu, Doina			correspondent	

	Antoneta) 1Raducu, A (Raducu, Andreea) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 REVISTA DE CHIMIE Volume 65 Issue 6 Page 636-643 Article Number 20150178 WOS:000339140400004 Published JUN 2014 Document Type Article				
28	Ascitic Fluid Ultrafiltration through Polysulfone-Polyaniline Composite Membranes By Nechifor, AC (Nechifor, Aurelia Cristina) 1Naftanaila, L (Naftanaila, Lacramioara) 1Rikabi, AAKK (Rikabi, Abbas Abdul Kadhim Klaif) 1, 2Dinu, A (Dinu, Andreea) 1Panait, V (Panait, Veronica) 1Miron, AR (Miron, Alexandra Raluca) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 65 Issue 4 Page 386-391 Article Number 20150178 WOS:000338605100002 Published APR 2014 Document Type Article			Prim autor	
29	In Situ Generation of Polyaniline Inside Zeolite Pores for Retention of Ions and for Controlled Drug Delivery By Nechifor, AC (Nechifor, A. C.) 1Ivan, A (Ivan, A.) Voicu, SI (Voicu, S. I.) 2Danculescu, V (Danculescu, V.) 2Trusca, R (Trusca, R.) 3			Prim autor	

	Edited by Antoniac I (Antoniac, I) Cotrut, CM (Cotrut, CM) Antoniac, A (Antoniac, A) View Web of Science ResearcherID and ORCID (provided by Clarivate) BIOMMEDD V Book Series Key Engineering Materials Volume 583 Page 91-+ Article Number 20150178 WOS:000336552600015 DOI 10.4028/www.scientific.net/KEM.583.91 Published 2014 Document Type Proceedings Paper				
30	Preparation and properties of a photocatalyst with TiO₂ nanoparticles By Orbeci, C (Orbeci, C.) 1Totu, M (Totu, M.) 1Tanczos, SK (Tanczos, S. K.) 1Vasile, E (Vasile, E.) 1, 2Dinu, A (Dinu, A.) 1Nechifor, AC (Nechifor, A. C.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 7 Issue 11-12 Page 822-827 Article Number 20150178 WOS:000328253100003 Published NOV-DEC 2013 Document Type Article	0.4	5	correspondent	

31	A high-performance thin-layer chromatographic method for chlorogenic acid and hyperoside determination from berry extracts By Cretu, G (Cretu, Georgiana) 1Morlock, G (Morlock, Gertrud) 2Miron, AR (Miron, Alexandra Raluca) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) ROMANIAN BIOTECHNOLOGICAL LETTERS Volume 18 Issue 5 Page 8657-8665 Article Number 20150178 WOS:000326392200011 Published SEP-OCT 2013 Document Type Article	0.765		corespondent	
32	Kinetic Studies of Some Biological Active Extracts with Antioxidant Properties By Pascu, M (Pascu (Neagu), Mihaela) 1, 2Pascu, DE (Pascu, Daniela-Elena) 2Traistaru, GA (Traistaru, Gina Alina) 3Bunaciu, AA (Bunaciu, Andrei A.) 4Orbeci, C (Orbeci, Cristina) 2Nechifor, AC (Nechifor, Aurelia Cristina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 8 Page 785-790 Article Number 20150178 WOS:000330329400001 Published AUG 2013 Document Type Article			corespondent	

33	The Apparent Selectivity of Different Counter-Ions through a Cross - linked Ion Exchange Membrane By Lica, CG (Lica, Carmen G.) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Koter, S (Koter, Stanilaw) 2Olteanu, C (Olteanu, Cristiana) 1Costache, LN (Costache, Loreta N.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 6 Page 565-568 Article Number 20150178 WOS:000321025000001 Published JUN 2013 Document Type Article			correspondent	
34	Development of a quantitative high performance thin layer chromatographic method for analysis of caffeic acid and quercetin from cranberry extract By Cretu, G (Cretu, Georgiana) 1Totu, EE (Totu, Eugenia Eftimie) 1Miron, AR (Miron, Alexandra Raluca) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) ROMANIAN BIOTECHNOLOGICAL LETTERS Volume 18 Issue 3 Page 8271-8278 Article Number 20150178 WOS:000321188400006 Published MAY-JUN 2013 Document Type Article	0.765		correspondent	

35	Cadmium Separation through Bulk Liquid Membranes Using Aliquat 336 and Heavy Polyamine X as carriers By Mateescu, M (Mateescu, Mariana) 1, 2Nechifor, AC (Nechifor, Aurelia Cristina) 1Pacurariu, L (Pacurariu, Liliana) 1, 2Bunghez, IR (Bunghez, Ioana Raluca) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 5 Page 468-471 Article Number 20150178 WOS:000321024800002 Published MAY 2013 Document Type Article		4	corespondent	
36	Study of Adsorption Kinetics of Sulphate and Chloride Ions on Two Types of Membrane By Nechifor, AC (Nechifor, Aurelia Cristina) 1Pascu, DE (Pascu, Daniela-Elena) 1Neagu, M (Neagu(Pascu), Mihaela) 1, 2Traistaru, GA (Traistaru, Gina Alina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 4 Page 343-345 Article Number 20150178 WOS:000318326600001 Published APR 2013 Document Type Article		4	Prim autor	

37	Antioxidant Activities of Plants Extracts Produced by Microfiltration Process By Nechifor, AC (Nechifor, Aurelia Cristina) 1Neagu, M (Neagu, Mihaela) 1, 2Pascu, DE (Pascu, Daniela-Elena) 1Traistaru, GA (Traistaru, Gina Alina) 2 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 64 Issue 3 Page 238-241 Article Number 20150178 WOS:000319179300004 Published MAR 2013 Document Type Article		4	Prim autor	
38	Microstructured adsorbent material: silica dioxide - polyaniline for retaining aniline and chromium ions By Nechifor, AC (Nechifor, A. C.) 1, 2Totu, EE (Totu, E. E.) 1Ivan, A (Ivan, A.) 1Danciulescu, V (Danciulescu, V.) 1Sava, S (Sava, S.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 7 Issue 1-2 Page 145-149 Article Number 20150178 WOS:000316431400032 Published JAN-FEB 2013 Document Type Article	0,400	5	Prim autor	

39	Iodine Separation by Ionic Flotation By Nechifor, AC (Nechifor, Aurelia Cristina) 1Sava, S (Sava, Sergiu) 1Tanczos, SK (Tanczos, Szidonia-Katalin) 1Gales, O (Gales, Ovidiu) 1Miron, AR (Miron, Alexandra Raluca) 1 REVISTA DE CHIMIE Volume 64 Issue 1 Page 11-14 Article Number 20150178 WOS:000315934900002 Published JAN 2013 Document Type Article		5	Prim autor	
40	MAGNETITE-POLYETHYLENEGLYCOL-CYANURYL CHLORIDE REACTIVE NANOPARTICLES By Nechifor, AC (Nechifor, Aurelia Cristina) 1, 2Ghindeanu, LD (Ghindeanu, Lucian Danut) 1Orbeci, C (Orbeci, Cristina) 1Dorca, O (Dorca, Octavian) 1Totu, EE (Totu, Eugenia Eftimie) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS Volume 43 Issue 3 Page 285-292 Article Number 20150178 WOS:000324848100007 Published 2013 Document Type Article	0.500	5	Prim autor	

41	Composite polyaniline-zeolite membrane material for wastewater ultrafiltration By Ivan, A (Ivan, A.) 1Ghindeanu, DL (Ghindeanu, D. L.) 1Danciulescu, V (Danciulescu, V.) 1, 2Raducu, A (Raducu, A.) 1Nechifor, AC (Nechifor, A. C.) 1, 3 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 6 Issue 11-12 Page 1134-1138 Article Number 20150178 WOS:000312611400038 Published NOV-DEC 2012 Document Type Article	0.400	5	corespondent	
42	Regenerative iodine recuperation using medium saturated alcohols - based liquid membranes By Nechifor, AC (Nechifor, Aurelia Cristina) 1Danciulescu, V (Danciulescu, Valeriu) 1, 2Miron, AR (Miron, Alexandra Raluca) 1Tanczos, SK (Tanczos, Szidonia-Katalin) 1Butucea, OD (Butucea, Oanamari Daniela) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) ROMANIAN BIOTECHNOLOGICAL LETTERS Volume 17 Issue 6 Page 7835-7845 Article Number 20150178 WOS:000312797400014 Published NOV-DEC 2012	0.765	5	Prim autor	

	Document Type Article				
43	Modified Fe₃O₄ colloidal dispersed magnetic particles as carrier in liquid membranes By Nechifor, AC (Nechifor, A. C.) 1, 2Stoian, MG (Stoian, M. G.) 1Voicu, SI (Voicu, S. I.) 1Nechifor, G (Nechifor, G.) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume 4 Issue 8 Page 1118-1123 Article Number 80680Y WOS:000281734800015 Published AUG 2010 Document Type Article	0.400	4	Prim autor	
44	Functional materials I. Alkyl-amino-sylanisated nanoparticles with magnetic properties By Bartos, R (Bartos, Radu) Balacianu, FD (Balacianu, Florina Daniela) Nechifor, AC (Nechifor, Aurelia Cristina) REVISTA DE CHIMIE Volume 57 Issue 9 Page 945-950 Article Number 80680Y WOS:000242185000010 Published SEP 2006 Document Type Article		3	coresp onden t	

45	Membrane materials. III. Ferrofluid and magnetic particles By Nechifor, AC (Nechifor, AC) Andronescu, E (Andronescu, E) Nechifor, G (Nechifor, G) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 54 Issue 8 Page 655-660 Article Number 80680Y WOS:000186321000001 Published AUG 2003 Document Type Article		3	Prim autor	
46	Membrane materials. II. Electrodialysis with membranes of chemically modified polyetherketones By Nechifor, AC (Nechifor, AC) Ruse, E (Ruse, E) Nechifor, G (Nechifor, G) Serban, B (Serban, B) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 53 Issue 6 Page 472-482 Article Number 80680Y WOS:000177305300011 Published JUN 2002 Document Type Article		4	Prim autor	

47	Calixarene-carriers in liquid membranes. III. The transport of P2+ cations through liquid membranes with thioalix[4]arene By Nechifor, AC (Nechifor, AC) Ruse, E (Ruse, E) Nechifor, G (Nechifor, G) Serban, B (Serban, B) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 53 Issue 1 Page 20-26 Article Number 80680Y WOS:000174762800004 Published JAN 2002 Document Type Article		4	Prim autor	
48	Membrane materials. I. Polyetherketones By Nechifor, AC (Nechifor, AC) Ruse, E (Ruse, E) Nechifor, G (Nechifor, G) View Web of Science ResearcherID and ORCID (provided by Clarivate) REVISTA DE CHIMIE Volume 52 Issue 10 Page 531-540 Article Number 80680Y WOS:000172512500002 Published OCT 2001 Document Type Article		3	Prim autor	

49	THORIUM RECOVERY FROM THE TUNGSTEN WELDING ELECTRODES BY ELECTROLYSIS AND NANOFILTRATION Man, GT (Man, Geani Teodor) [1] , [2] ; Albu, PC (Albu, Paul Constantin) [3] ; Popescu, DI (Popescu (Stegarus), Diana Ionela) [2] ; Niculescu, VC (Niculescu, Violeta-Carolina) [2] , [4] ; Marinescu, VE (Marinescu, Virgil Emanuel) [2] , [4] ; Nechifor, AC (Nechifor, Aurelia Cristina) [1] (provided by Clarivate) Source UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE Volume 86 Issue 2 Published 2024 Indexed 2024-07-02 Document Type Article Language English Accession Number WOS:001247485400007 ISSN 1454-2331 IDS Number UI7E9	0,3	6	corespondent	
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1	Improving the Performance of Composite Hollow Fiber Membranes with Magnetic Field Generated Convection Application on pH Correction By Nechifor, AC (Nechifor, Aurelia Cristina) 1Goran, A (Goran, Alexandru) 1Grosu, VA (Grosu, Vlad-Alexandru) 2Bungau, C (Bungau, Constantin) 3Albu, PC (Albu, Paul Constantin) 4Grosu, AR (Grosu, Alexandra Raluca) 1Oprea, O (Oprea, Ovidiu) 5Pancescu, FM (Pancescu, Florentina Mihaela) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 6 Article Number 445 DOI 10.3390/membranes11060445 WOS:000666929900001 Published JUN 2021 Document Type Article	3.6	PRIM AUTOR
2	Recuperative Amino Acids Separation through Cellulose Derivative Membranes with Microporous Polypropylene Fiber Matrix By Nechifor, AC (Nechifor, Aurelia Cristina) 1Pirtac, A (Pirtac, Andreia) 1Albu, PC (Albu, Paul Constantin) 2Grosu, AR (Grosu, Alexandra Raluca) 1Dumitru, F (Dumitru, Florina) 3Dimulescu, IA (Dimulescu, Ioana Alina (Nica)) 1Oprea, O (Oprea, Ovidiu) 3Pascu, D (Pascu, Dumitru) 1Nechifor, G (Nechifor, Gheorghe) 1Bungau, SG (Bungau, Simona Gabriela) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue 6 Article Number 429 DOI	3.6	PRIM AUTOR

	10.3390/membranes11060429 WOS:000666127900001 Published JUN 2021 Document Type Article		
3	Accessible Silver-Iron Oxide Nanoparticles as a Nanomaterial for Supported Liquid Membranes By Dimulescu, IA (Dimulescu (Nica), Ioana Alina) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Bardaca, C (Bardaca (Urducea), Cristina) 1Oprea, O (Oprea, Ovidiu) 2Pascu, D (Pascu, Dumitru) 1Totu, EE (Totu, Eugenia Eftimie) 1Albu, PC (Albu, Paul Constantin) 3Nechifor, G (Nechifor, Gheorghe) 1Bungau, SG (Bungau, Simona Gabriela) 4 View Web of Science ResearcherID and ORCID (provided by Clarivate) NANOMATERIALS Volume 11 Issue 5 Article Number 1204 DOI 10.3390/nano11051204 WOS:000657009200001 Published MAY 2021 Document Type Article	4.3	CORESPONDENT
4	Removing of the Sulfur Compounds by Impregnated Polypropylene Fibers with Silver Nanoparticles-Cellulose Derivatives for Air Odor Correction By Nechifor, AC (Nechifor, Aurelia Cristina) 1Cotorcea, S (Cotorcea, Simona) 1Bungau, C (Bungau, Constantin) 2Albu, PC (Albu, Paul Constantin) 3Pascu, D (Pascu, Dumitru) 1Oprea, O (Oprea, Ovidiu) 4Grosu, AR (Grosu, Alexandra Raluca) 1Pirtac, A (Pirtac, Andreia) 1Nechifor, G (Nechifor, Gheorghe) 1 View Web of Science ResearcherID and ORCID (provided by Clarivate) MEMBRANES Volume 11 Issue	3.6	PRIM AUTOR

	4 Article Number 256 DOI 10.3390/membranes11040256 WOS:000643248000001 Published APR 2021 Document Type Article		
5	Control of Nanostructured Polysulfone Membrane Preparation by Phase Inversion Method By Urducea, CB (Urducea, Cristina Bardaca) 1Nechifor, AC (Nechifor, Aurelia Cristina) 1Dimulescu, IA (Dimulescu, Ioana Alina) 1Oprea, O (Oprea, Ovidiu) 2Nechifor, G (Nechifor, Gheorghe) 1Totu, EE (Totu, Eugenia Eftimie) 1Isildak, I (Isildak, Ibrahim) 3Albu, PC (Albu, Paul Constantin) 4Bungau, SG (Bungau, Simona Gabriela) 5 View Web of Science ResearcherID and ORCID (provided by Clarivate) NANOMATERIALS Volume 10 Issue 12 Article Number 2349 DOI 10.3390/nano10122349 WOS:000602562500001 Published DEC 2020 Document Type Article	4.3	CORESPONDENT
6	Reactional Processes on Osmium-Polymeric Membranes for 5-Nitrobenzimidazole Reduction By Nechifor, AC (Nechifor, Aurelia Cristina) 1Goran, A (Goran, Alexandru) 1Grosu, VA (Grosu, Vlad-Alexandru) 2Pirtac, A (Pirtac, Andreia) 1Albu, PC (Albu, Paul Constantin) 3Oprea, O (Oprea, Ovidiu) 4Grosu, AR (Grosu, Alexandra Raluca) 1Pascu, D (Pascu, Dumitru) 1Pancescu, FM (Pancescu, Florentina Mihaela) 1Nechifor, G (Nechifor, Gheorghe) 1...More View Web of Science ResearcherID and ORCID	3.6	PRIM AUTOR

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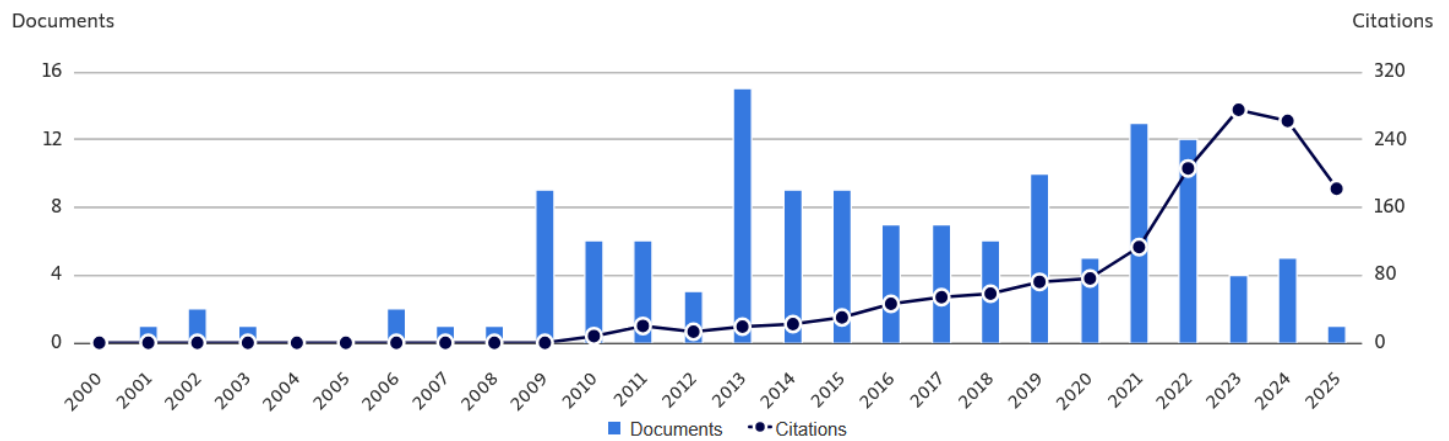
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5. Characterization of the Toxicological Impact of Heavy Metals on Human Health in Conjunction with Modern Analytical Methods

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7. Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy

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Volume 148, April 2022, 112772

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