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EXPORT DATE:18 Oct 2022

Albu, P.C., Tanczos, S.-K., Ferencz, A., **Pîrțac**, **A.**, Grosu, A.R., Pașcu, D., Grosu, V.-A., Bungău, C., Nechifor, A.C.
pH and Design on n–Alkyl Alcohol Bulk Liquid Membranes for Improving Phenol Derivative Transport and Separation
(2022) Membranes, 12 (4), art. no. 365, .
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128063528&doi=10.3390%2fmembranes12040365&partnerID=40&md5=1764e7fb93468621a1b2e644929b484d

DOI: 10.3390/membranes12040365

Nechifor, G., Păncescu, F.M., Grosu, A.R., Albu, P.C., Oprea, O., Tanczos, S.-K., Bungău, C., Grosu, V.-A., **Pîrțac**, **A.**, Nechifor, A.C.
Osmium nanoparticles-polypropylene hollow fiber membranes applied in redox processes
(2021) Nanomaterials, 11 (10), art. no. 2526, .
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115785391&doi=10.3390%2fnano11102526&partnerID=40&md5=c2b7ff7a8a7a466bd48336541b0c7d49

DOI: 10.3390/nano11102526

Nechifor, A.C., Goran, A., Grosu, V.-A., **Pîrțac**, **A.**, Albu, P.C., Oprea, O., Grosu, A.R., Pașcu, D., Păncescu, F.M., Nechifor, G., Tanczos, S.-K., Bungău, S.G.
Reactional processes on osmium–polymeric membranes for 5–nitrobenzimidazole reduction
(2021) Membranes, 11 (8), art. no. 633, .
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113198624&doi=10.3390%2fmembranes11080633&partnerID=40&md5=5cf8f2c2a23f79a6631ac16f9551babb

DOI: 10.3390/membranes11080633

Nechifor, A.C., **Pîrțac**, **A.**, Albu, P.C., Grosu, A.R., Dumitru, F., Dimulescu, I.A., Oprea, O., Pașcu, D., Nechifor, G., Bungău, S.G.
Recuperative amino acids separation through cellulose derivative membranes with microporous polypropylene fiber matrix
(2021) Membranes, 11 (6), art. no. 429, .
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108292330&doi=10.3390%2fmembranes11060429&partnerID=40&md5=7ffe6c5e3e7c42a638dc5ac9556eb9cf

DOI: 10.3390/membranes11060429

Nechifor, A.C., Cotorcea, S., Bungău, C., Albu, P.C., Pașcu, D., Oprea, O., Grosu, A.R., **Pîrțac**, **A.**, Nechifor, G.
Removing of the sulfur compounds by impregnated polypropylene fibers with silver nanoparticles-cellulose derivatives for air odor correction
(2021) Membranes, 11 (4), art. no. 256, .
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104179406&doi=10.3390%2fmembranes11040256&partnerID=40&md5=5be715a2f1f0d9e54b9b7f82a349122a

DOI: 10.3390/membranes11040256

Cotorcea, S., Dimulescu, I.A., Pașcu, D., Bărdacă, C., Nechifor, G., **Pîrțac**, **A.**

Membranes based on cellulose acetate recovered from cinematographic films for protein retention
(2021) UPB Scientific Bulletin, Series B: Chemistry and Materials Science, 83 (4), pp. 43-54.
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121846936&partnerID=40&md5=e15fae51155ad7d53fd314e6d8759948