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| 8 | Graphene-porphyrin composite synthesis through graphite exfoliation: The electrochemical sensing of catechol  M. Coros, F. Pogacean, L. Magerusana, M.C. Rosu, A.S. Porava, C. Socacia, A. Bendea, R.I. Stefan-van Staden, S. Pruneanu  **Sens. Actuators B**, 256, 665-673, 2018 | 5.667 |
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| 39 | Enantioanalysis of L-hydroxyglutaric acid in urine samples using enantioselective, potentiometric membrane electrodes based on maltodextrins  R.M. Nejem, R.I. Stefan, J.F. van Staden and H.Y. Aboul-Enein  **Talanta**, 65(2), 437-440, 2005. | 4.244 |
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| 41 | Sequential injection sectrophotometric determination of iron (II) in multi-vitamin preparations using 1,10-phenanthroline as complexing agent  Z.O. Tesfaldet, J.F. van Staden and R.I. Stefan  **Talanta**, 64(5), 1189-1195, 2004 | 4.244 |
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| 44 | Macrocyclic antibiotics as chiral selectors in the design of enantioselective, potentiometric membrane electrodes for the assay of L- and D-enantiomers of methotrexate  A.A. Rat’ko, R.I. Stefan, J.F. van Staden and H.Y. Aboul-Enein  **Talanta**, 64(1), 145-150, 2004 | 4.244 |
| 45 | Simultaneous determination of L-thyroxine (L-T4), D-thyroxine (D-T4) and L-triiodothyronine (L-T3) using a sensors/sequential injection analysis system  R.I. Stefan, J.F. van Staden and H.Y. Aboul-Enein  **Talanta**, 64(1), 151-155, 2004 | 4.244 |
| 46 | Determination of L-carnitine using enantioselective, potentiometric membrane electrodes based on macrocyclic antibiotics  AA. Rat’ko, R.I. Stefan, J.F. van Staden and H.Y. Aboul-Enein  **Talanta**, 63(3), 515-519, 2004 | 4.244 |
| 47 | Diamond paste based electrodes for the determination of Pb(II) at trace concentration levels  R.I. Stefan and S.G. Bairu  **Talanta**, 63(3), 605-608, 2004 | 4.244 |
| 48 | Utilization of maltodextrin based enantioselective, potentiometric membrane electrodes for the enantioselective assay of S-perindopril  K.I. Ozoemena, R.I. Stefan, J.F. van Staden and H.Y. Aboul-Enein  **Talanta**, 62(4), 681-685, 2004 | 4.244 |
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| **FIC** | | **272,854** |

**FIC = FICD=272,854**

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| **FICAP** | | **144,329** |

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