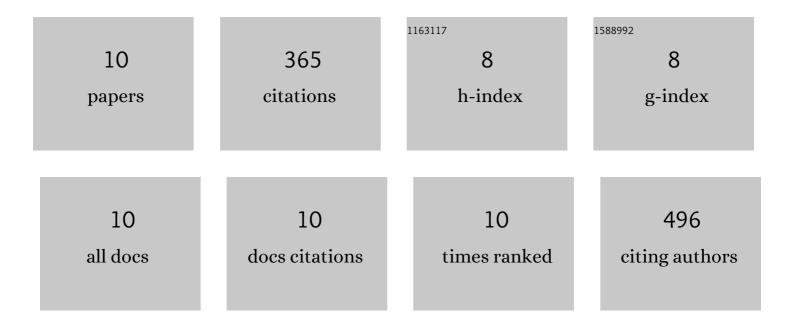
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List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|----------|-------------|
| 1 | Adsorption of Cd(II) and Pb(II) ions from aqueous solutions using mesoporous activated carbon adsorbent: Equilibrium, kinetics and characterisation studies. Journal of Environmental Chemical Engineering, 2017, 5, 679-698. | 6.7 | 199 |
| 2 | Sorption of cadmium (II) ion from aqueous solution onto sweet potato (Ipomoea batatas L.) peel adsorbent: Characterisation, kinetic and isotherm studies. Journal of Environmental Chemical Engineering, 2016, 4, 4207-4228. | 6.7 | 77 |
| 3 | Kinetics of Cd ²⁺ and Cr ³⁺ sorption from aqueous solutions using mercaptoacetic acid modified and unmodified oil palm fruit fibre(Elaeis guineensis) adsorbents. Tsinghua Science and Technology, 2007, 12, 485-492. | 6.1 | 19 |
| 4 | Modeling of Cd2+ Sorption Kinetics from Aqueous Solutions onto Some Thiolated Agricultural Waste Adsorbents. Journal of Applied Sciences, 2006, 6, 2549-2556. | 0.3 | 18 |
| 5 | Evaluation of Cd(II) Ion Removal from Aqueous Solution by a Low-Cost Adsorbent Prepared from White Yam (Dioscorea rotundata) Waste Using Batch Sorption. ChemEngineering, 2018, 2, 35. | 2.4 | 15 |
| 6 | Transition metal chalcogenide bifunctional catalysts for chemical recycling by plastic hydrocracking: a single-source precursor approach. Royal Society Open Science, 2022, 9, 211353. | 2.4 | 14 |
| 7 | Al2O3 nanofibers prepared from aluminum Di(sec-butoxide)acetoacetic ester chelate exhibits high surface area and acidity. Journal of Catalysis, 2022, 405, 520-533. | 6.2 | 12 |
| 8 | Influence of Polymer Topology on Gas Separation Membrane Performance of the Polymer of Intrinsic Microporosity PIM-Py. ACS Applied Polymer Materials, 2021, 3, 3485-3495. | 4.4 | 11 |
| 9 | Kinetic modeling of metal ion transport for desorption of Pb(II) ion from oil palm fruit fibre (<i>Elaeis) Tj ETQq1 1</i> | 0.784314 | rgBT /Overl |

10 Nickel (Ii) Ion Desorption Kinetic Modeling From Unmodified and Chemically Modified Oil Palm (Elaeis) Tj ETQq0 0 0 rgBT /Overlock 10 T