

Emilia Neag

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2980633/publications.pdf>

Version: 2024-02-01

18
papers

187
citations

1306789

7
h-index

1125271

13
g-index

19
all docs

19
docs citations

19
times ranked

237
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Characteristics of Volcanic Tuff from Macicasu (Romania) and Its Capacity to Remove Ammonia from Contaminated Air. <i>Molecules</i> , 2022, 27, 3503. | 1.7 | 5 |
| 2 | Simultaneous Removal of Heavy Metals (Cu, Cd, Cr, Ni, Zn and Pb) from Aqueous Solutions Using Thermally Treated Romanian Zeolitic Volcanic Tuff. <i>Molecules</i> , 2022, 27, 3938. | 1.7 | 17 |
| 3 | Optimization of gold sorption from ammoniacal thiosulphate solution on anion exchange fiber using Taguchi experimental design. <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2021, 66, 151-161. | 0.1 | 1 |
| 4 | Chemical, Nutritional and Antioxidant Characteristics of Different Food Seeds. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1589. | 1.3 | 20 |
| 5 | Kinetics and Equilibrium Studies for the Removal of Mn and Fe from Binary Metal Solution Systems Using a Romanian Thermally Activated Natural Zeolite. <i>Water (Switzerland)</i> , 2020, 12, 1614. | 1.2 | 20 |
| 6 | Influence of Cu ²⁺ , Ni ²⁺ , and Zn ²⁺ Ions Doping on the Structure, Morphology, and Magnetic Properties of Co-Ferrite Embedded in SiO ₂ Matrix Obtained by an Innovative Sol-Gel Route. <i>Nanomaterials</i> , 2020, 10, 580. | 1.9 | 68 |
| 7 | Vine shoots waste “ new resources for bioethanol production. <i>Romanian Biotechnological Letters</i> , 2020, 25, 1253-1259. | 0.5 | 6 |
| 8 | Optimized Removal of Methylene Blue from Aqueous Solution using a Commercial Natural Activated Plant-Based Carbon and Taguchi Experimental Design. <i>Analytical Letters</i> , 2019, 52, 150-162. | 1.0 | 4 |
| 9 | Enhancing lipid production of <i>Synechocystis</i> PCC 6803 for biofuels production, through environmental stress exposure. <i>Renewable Energy</i> , 2019, 143, 243-251. | 4.3 | 11 |
| 10 | AMMONIUM REMOVAL FROM SYNTHETIC SOLUTIONS USING AN ACTIVATED ZEOLITE IN FIXED-BED COLUMN. , 2019, , . | | 0 |
| 11 | REGENERATION AND REUSE OF NATURAL ZEOLITE FOR AMMONIUM REMOVAL. , 2019, , . | | 1 |
| 12 | Kinetic, Equilibrium and Phytotoxicity Studies for Dyes Removal by Low Cost Natural Activated Plant-Based Carbon. <i>Acta Chimica Slovenica</i> , 2019, 66, 850-858. | 0.2 | 1 |
| 13 | Isotherm and kinetic modelling of Toluidine Blue (TB) removal from aqueous solution using <i>Lemna minor</i> . <i>International Journal of Phytoremediation</i> , 2018, 20, 1049-1054. | 1.7 | 15 |
| 14 | Sorption on Amberlite IRA410 Resin using Taguchi's Methodology for Design of Experiments. <i>Chemical Engineering Communications</i> , 2017, 204, 382-387. | 1.5 | 1 |
| 15 | Kinetic modeling and error analysis for zinc removal on a weak base anion exchange resin. <i>Desalination and Water Treatment</i> , 2016, 57, 19510-19518. | 1.0 | 2 |
| 16 | Kinetics analysis of zinc sorption in fixed bed column using a strongly basic anionic exchange resin. <i>Water Science and Technology</i> , 2015, 71, 1646-1653. | 1.2 | 1 |
| 17 | Removal of zinc ions as zinc chloride complexes from strongly acidic aqueous solutions by ionic exchange. <i>Open Chemistry</i> , 2014, 12, 821-828. | 1.0 | 9 |
| 18 | Kinetic, Equilibrium and Phytotoxicity Studies for Dyes Removal by Low Cost Natural Activated Plant-Based Carbon. <i>Acta Chimica Slovenica</i> , 0, , 850-858. | 0.2 | 5 |