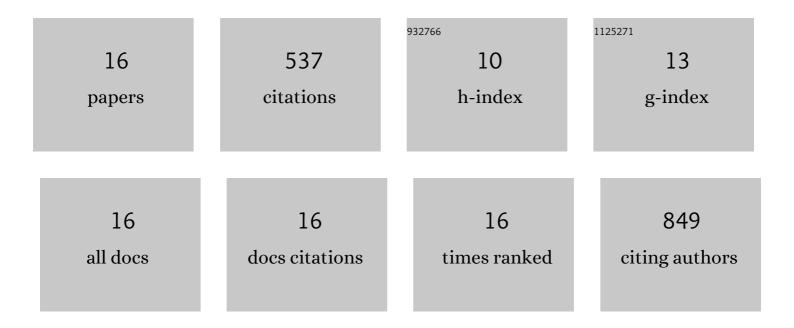
Amanda Alonso

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The use of magnetic iron oxide based nanoparticles to improve microalgae harvesting in real wastewater. Water Research, 2019, 159, 490-500. | 5.3 | 107 |
| 2 | Adsorption process of fluoride from drinking water with magnetic core-shell Ce-Ti@Fe 3 O 4 and Ce-Ti oxide nanoparticles. Science of the Total Environment, 2017, 598, 949-958. | 3.9 | 62 |
| 3 | Critical review of existing nanomaterial adsorbents to capture carbon dioxide and methane. Science of the Total Environment, 2017, 595, 51-62. | 3.9 | 133 |
| 4 | Self-oriented Ag-based polycrystalline cubic nanostructures through polymer stabilization. Nanotechnology, 2016, 27, 425603. | 1.3 | 0 |
| 5 | Novel magnetic core–shell Ce–Ti@Fe ₃ O ₄ nanoparticles as an adsorbent for water contaminants removal. RSC Advances, 2016, 6, 56913-56917. | 1.7 | 14 |
| 6 | Phosphate removal and recovery from water using nanocomposite of immobilized magnetite nanoparticles on cationic polymer. Environmental Technology (United Kingdom), 2016, 37, 2099-2112. | 1.2 | 24 |
| 7 | Activity-tunable nanocomposites based on dissolution and in situ recrystallization of nanoparticles on ion exchange resins. RSC Advances, 2015, 5, 89971-89975. | 1.7 | 2 |
| 8 | Superparamagnetic Ag@Coâ€Nanocomposites on Granulated Cation Exchange Polymeric Matrices with Enhanced Antibacterial Activity for the Environmentally Safe Purification of Water. Advanced Functional Materials, 2013, 23, 2450-2458. | 7.8 | 47 |
| 9 | Donnan exclusion driven intermatrix synthesis of reusable polymer stabilized palladium nanocatalysts. Catalysis Today, 2012, 193, 207-212. | 2.2 | 18 |
| 10 | Characterization of Fibrous Polymer Silver/Cobalt Nanocomposite with Enhanced Bactericide Activity. Langmuir, 2012, 28, 783-790. | 1.6 | 35 |
| 11 | Intermatrix synthesis of monometallic and magnetic metal/metal oxide nanoparticles with bactericidal activity on anionic exchange polymers. RSC Advances, 2012, 2, 4596. | 1.7 | 10 |
| 12 | Environmentally-safe bimetallic Ag@Co magnetic nanocomposites with antimicrobial activity. Chemical Communications, 2011, 47, 10464. | 2.2 | 35 |
| 13 | Ion Exchange-Assisted Synthesis of Polymer Stabilized Metal Nanoparticles. Ion Exchange and Solvent Extraction, 2011, , 1-44. | 0.3 | 9 |
| 14 | Donnan-exclusion-driven distribution of catalytic ferromagnetic nanoparticles synthesized in polymeric fibers. Dalton Transactions, 2010, 39, 2579. | 1.6 | 31 |
| 15 | Environmentally-Safe Catalytically Active and Biocide Polymer-Metal Nanocomposites with Enhanced Structural Parameters. , 0, , . | | 1 |
| 16 | Bifunctional Polymer-Metal Nanocomposite Ion Exchange Materials. , 0, , . | | 9 |