

Francisco Granados-Correa

List of Publications by Year in descending order

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27
papers

540
citations

759233

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27
times ranked

808
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Synthetic alkaline-earth hydroxyapatites: Influence of their structural, textural, and morphological properties over Co ²⁺ ion adsorption capacity. <i>Materials Science-Poland</i> , 2021, . | 1.0 | 0 |
| 2 | New CaO-based adsorbents prepared by solution combustion and high-energy ball-milling processes for CO ₂ adsorption: Textural and structural influences. <i>Arabian Journal of Chemistry</i> , 2020, 13, 171-183. | 4.9 | 23 |
| 3 | Structural and textural influences of surfactant-modified zeolitic materials over the methamidophos adsorption behavior. <i>Separation Science and Technology</i> , 2020, 55, 619-634. | 2.5 | 8 |
| 4 | Determination of Kinetic, Isotherm, and Thermodynamic Parameters of the Methamidophos Adsorption onto Cationic Surfactant-Modified Zeolitic Materials. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1. | 2.4 | 10 |
| 5 | Influence of Textural Properties and Surface Fractal Dimensions on the Cobalt Adsorption Behavior of Rice Hull Ash Prepared via Solid Combustion. <i>Journal of the Brazilian Chemical Society</i> , 2016, . | 0.6 | 1 |
| 6 | Capture of CO ₂ on β -Al ₂ O ₃ materials prepared by solution-combustion and ball-milling processes. <i>Journal of the Air and Waste Management Association</i> , 2016, 66, 643-654. | 1.9 | 21 |
| 7 | Co ²⁺ ion adsorption behavior on plum stone carbon prepared by a solid-combustion process. <i>Desalination and Water Treatment</i> , 2016, 57, 26472-26483. | 1.0 | 2 |
| 8 | CO ₂ Capture on Metallic Oxide Powders Prepared Through Chemical Combustion and Calcination Methods. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1. | 2.4 | 3 |
| 9 | Nanoparticles of KFeP ₂ O ₇ implanted on silica gel beads for Cd ²⁺ ion adsorption. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 188-197. | 2.2 | 4 |
| 10 | Combustion synthesis process for the rapid preparation of high-purity SrO powders. <i>Materials Science-Poland</i> , 2014, 32, 682-687. | 1.0 | 39 |
| 11 | Eu (III) sorption from an aqueous solution onto SrTiO ₃ and surface complex behavior. <i>Chemical Engineering Journal</i> , 2014, 254, 349-356. | 12.7 | 13 |
| 12 | Surface fractal dimensions and textural properties of mesoporous alkaline-earth hydroxyapatites. <i>Applied Surface Science</i> , 2013, 279, 97-102. | 6.1 | 27 |
| 13 | Kinetic, Equilibrium and Thermodynamic Studies on the Adsorption of Eu(III) by Eggshell from Aqueous Solutions. <i>Adsorption Science and Technology</i> , 2013, 31, 891-902. | 3.2 | 6 |
| 14 | Surface Characterization of β -Al ₂ O ₃ Powders and Their Co ²⁺ Adsorption Properties. <i>International Journal of Applied Ceramic Technology</i> , 2013, 10, E295. | 2.1 | 5 |
| 15 | Adsorption Behaviour of La(III) and Eu(III) Ions from Aqueous Solutions by Hydroxyapatite: Kinetic, Isotherm, and Thermodynamic Studies. <i>Journal of Chemistry</i> , 2013, 2013, 1-9. | 1.9 | 60 |
| 16 | Co(II) Adsorption in Aqueous Media by a Synthetic Fe-Mn Binary Oxide Adsorbent. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 4089-4100. | 2.4 | 29 |
| 17 | Combustion Synthesis of BaCO ₃ and its Application for Eu(III) Adsorption from Aqueous Solution. <i>Separation Science and Technology</i> , 2011, 46, 2360-2366. | 2.5 | 11 |
| 18 | Comparison of the Cd(II) adsorption processes between boehmite (β -AlOOH) and goethite (α -FeOOH). <i>Chemical Engineering Journal</i> , 2011, 171, 1027-1034. | 12.7 | 83 |

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|----|--|------|-----------|
| 19 | REMOVAL OF CHROMIUM HEXAVALENT IONS FROM AQUEOUS SOLUTION BY RETENTION ONTO IRON PHOSPHATE. <i>Journal of the Chilean Chemical Society</i> , 2010, 55, 312-316. | 1.2 | 6 |
| 20 | THE BALL MILLING EFFECT ON TRIBASIC CALCIUM PHOSPHATE AND ITS CHROMIUM (VI) ION SORPTION PROPERTIES. <i>Journal of the Chilean Chemical Society</i> , 2009, 54, . | 1.2 | 5 |
| 21 | Mechano-chemical effects on surface properties and molybdate exchange on hydrotalcite. <i>Clay Minerals</i> , 2009, 44, 311-317. | 0.6 | 6 |
| 22 | Chromium (VI) adsorption on boehmite. <i>Journal of Hazardous Materials</i> , 2009, 162, 1178-1184. | 12.4 | 116 |
| 23 | Nickel (II) sorption on porous ZnO prepared by solution combustion method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 345, 135-140. | 4.7 | 13 |
| 24 | CrO ₄ ²⁻ ions Adsorption by Fe-Modified Pozzolane. <i>Separation Science and Technology</i> , 2009, 44, 924-936. | 2.5 | 9 |
| 25 | Cobalt sorption properties of MgO prepared by solution combustion. <i>Applied Surface Science</i> , 2008, 254, 4688-4694. | 6.1 | 24 |
| 26 | Sorption of radioactive cobalt in natural Mexican clinoptilolite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 242, 111-114. | 1.5 | 14 |
| 27 | Exposure to Total and Respirable Minerals in an Abrasive Manufacturing Facility. <i>AIHA Journal</i> , 1996, 57, 753-755. | 0.4 | 2 |