

# Francisco Granados-Correa

## List of Publications by Year in descending order

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27  
papers

540  
citations

759233

12  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromium (VI) adsorption on boehmite. <i>Journal of Hazardous Materials</i> , 2009, 162, 1178-1184.	12.4	116
2	Comparison of the Cd(II) adsorption processes between boehmite ( $\beta$ -AlOOH) and goethite ( $\alpha$ -FeOOH). <i>Chemical Engineering Journal</i> , 2011, 171, 1027-1034.	12.7	83
3	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
4	Combustion synthesis process for the rapid preparation of high-purity SrO powders. <i>Materials Science-Poland</i> , 2014, 32, 682-687.	1.0	39
5	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
6	Surface fractal dimensions and textural properties of mesoporous alkaline-earth hydroxyapatites. <i>Applied Surface Science</i> , 2013, 279, 97-102.	6.1	27
7	Cobalt sorption properties of MgO prepared by solution combustion. <i>Applied Surface Science</i> , 2008, 254, 4688-4694.	6.1	24
8	New CaO-based adsorbents prepared by solution combustion and high-energy ball-milling processes for CO <sub>2</sub> adsorption: Textural and structural influences. <i>Arabian Journal of Chemistry</i> , 2020, 13, 171-183.	4.9	23
9	Capture of CO <sub>2</sub> on $\beta$ -Al <sub>2</sub> O <sub>3</sub> 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
10	Sorption of radioactive cobalt in natural Mexican clinoptilolite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 242, 111-114.	1.5	14
11	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
12	Eu (III) sorption from an aqueous solution onto SrTiO <sub>3</sub> and surface complex behavior. <i>Chemical Engineering Journal</i> , 2014, 254, 349-356.	12.7	13
13	Combustion Synthesis of BaCO <sub>3</sub> and its Application for Eu(III) Adsorption from Aqueous Solution. <i>Separation Science and Technology</i> , 2011, 46, 2360-2366.	2.5	11
14	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
15	CrO <sub>4</sub> <sup>2-</sup> Ions Adsorption by Fe-Modified Pozzolane. <i>Separation Science and Technology</i> , 2009, 44, 924-936.	2.5	9
16	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
17	Mechano-chemical effects on surface properties and molybdate exchange on hydrotalcite. <i>Clay Minerals</i> , 2009, 44, 311-317.	0.6	6
18	REMOVAL OF CHROMIUM HEXVALENT IONS FROM AQUEOUS SOLUTION BY RETENTION ONTO IRON PHOSPHATE. <i>Journal of the Chilean Chemical Society</i> , 2010, 55, 312-316.	1.2	6

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19	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
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	Surface Characterization of $\text{Al}_2\text{O}_3$ Powders and Their $\text{Co}^{2+}$ Adsorption Properties. <i>International Journal of Applied Ceramic Technology</i> , 2013, 10, E295.	2.1	5
22	Nanoparticles of $\text{KFeP}_2\text{O}_7$ implanted on silica gel beads for $\text{Cd}^{2+}$ ion adsorption. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 188-197.	2.2	4
23	$\text{CO}_2$ 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
24	Exposure to Total and Respirable Minerals in an Abrasive Manufacturing Facility. <i>AIHA Journal</i> , 1996, 57, 753-755.	0.4	2
25	$\text{Co}^{2+}$ 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
26	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
27	Synthetic alkaline-earth hydroxyapatites: Influence of their structural, textural, and morphological properties over $\text{Co}^{2+}$ ion adsorption capacity. <i>Materials Science-Poland</i> , 2021, .	1.0	0