

Giani de Vargas BriÃ£o

List of Publications by Year in descending order

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8
papers

349
citations

1683354

5
h-index

1719596

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8
all docs

8
docs citations

8
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of crystal violet dye onto a mesoporous ZSM-5 zeolite synthesized using chitin as template. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 313-322.	5.0	112
2	Highly efficient and reusable mesoporous zeolite synthesized from a biopolymer for cationic dyes adsorption. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 556, 43-50.	2.3	92
3	Removal of toxic metals from water using chitosan-based magnetic adsorbents. A review. <i>Environmental Chemistry Letters</i> , 2020, 18, 1145-1168.	8.3	89
4	Neodymium recovery from aqueous solution through adsorption/desorption onto expanded vermiculite. <i>Applied Clay Science</i> , 2020, 198, 105825.	2.6	28
5	Efficient and Selective Adsorption of Neodymium on Expanded Vermiculite. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 4962-4974.	1.8	17
6	Reusable and efficient clay material for the fixed-bed neodymium recovery. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 25, 100623.	1.6	5
7	Renewable and Selective Vermiculite Fixed Bed for the Rare-Earth Dysprosium Recovery. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 9044-9053.	1.8	3
8	Inversion of loading-implicit adsorption isotherms by means of the Lambert W function. <i>Journal of Chemical Technology and Biotechnology</i> , 0, , .	1.6	3