

Giani de Vargas BriÃ£o

List of Publications by Year in descending order

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8
papers

349
citations

1683354

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1719596

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g-index

8
all docs

8
docs citations

8
times ranked

491
citing authors

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