

Cheng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

208
citations

1307594
7
h-index

1588992
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g-index

8
all docs

8
docs citations

8
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid and alkali treatments for regulation of hydrophilicity/hydrophobicity of natural zeolite. Applied Surface Science, 2019, 478, 319-326.	6.1	60
2	Quantitative arrangement of Si/Al ratio of natural zeolite using acid treatment. Applied Surface Science, 2019, 498, 143874.	6.1	39
3	Regulation of hydrophilicity/hydrophobicity of aluminosilicate zeolites: a review. Critical Reviews in Solid State and Materials Sciences, 2021, 46, 330-348.	12.3	31
4	Influences of acid and heat treatments on the structure and water vapor adsorption property of natural zeolite. Surface and Interface Analysis, 2017, 49, 1249-1255.	1.8	28
5	Preparation of Amino Functionalized Hydrophobic Zeolite and Its Adsorption Properties for Chromate and Naphthalene. Minerals (Basel, Switzerland), 2018, 8, 145.	2.0	20
6	Alkali treatment to transform natural clinoptilolite into zeolite Na ⁺ P: Influence of NaOH concentration. Journal of Physics and Chemistry of Solids, 2022, 168, 110827.	4.0	12
7	Preparation and characterization of natural zeolite supported nano TiO ₂ photocatalysts by a modified electrostatic self-assembly method. Surface and Interface Analysis, 2015, 47, 142-147.	1.8	11
8	Preparation of bentonite supported nano titanium dioxide photocatalysts by electrostatic self-assembly method. Journal Wuhan University of Technology, Materials Science Edition, 2012, 27, 603-607.	1.0	7