

Mahmoud E Awad

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

236
citations

1162367

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1281420

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289
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced antimicrobial activity and physicochemical stability of rapid pyro-fabricated silver-kaolinite nanocomposite. <i>International Journal of Pharmaceutics</i> , 2021, 598, 120372.	2.6	11
2	Enhanced alumina extraction from kaolin by thermochemical activation using charcoal. <i>Clay Minerals</i> , 2021, 56, 269-283.	0.2	2
3	Modeling of the adsorption of a protein-fragment on kaolinite with potential antiviral activity. <i>Applied Clay Science</i> , 2020, 199, 105865.	2.6	9
4	Flow and Tableting Behaviors of Some Egyptian Kaolin Powders as Potential Pharmaceutical Excipients. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 23.	0.8	13
5	Adsorption of 5-aminosalicylic acid on kaolinite surfaces at a molecular level. <i>Clay Minerals</i> , 2019, 54, 49-56.	0.2	3
6	Colloidal and Thermal Behaviors of Some Venezuelan Kaolin Pastes for Therapeutic Applications. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 756.	0.8	5
7	Hyperspectral remote sensing for mapping and detection of Egyptian kaolin quality. <i>Applied Clay Science</i> , 2018, 160, 249-262.	2.6	19
8	Thermal properties of some Egyptian kaolin pastes for peliotherapeutic applications: Influence of particle geometry on thermal dosage release. <i>Applied Clay Science</i> , 2018, 160, 193-200.	2.6	10
9	Molecular Modeling of Adsorption of 5-Aminosalicylic Acid in the Halloysite Nanotube. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 61.	0.8	15
10	Crystallite size as a function of kaolinite structural order-disorder and kaolin chemical variability: Sedimentological implication. <i>Applied Clay Science</i> , 2018, 162, 261-267.	2.6	19
11	Kaolinite in pharmaceutics and biomedicine. <i>International Journal of Pharmaceutics</i> , 2017, 533, 34-48.	2.6	130