

Mahmoud E Awad

List of Publications by Year in descending order

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289
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced antimicrobial activity and physicochemical stability of rapid pyro-fabricated silver-kaolinite nanocomposite. International Journal of Pharmaceutics, 2021, 598, 120372.	5.2	11
2	Enhanced alumina extraction from kaolin by thermochemical activation using charcoal. Clay Minerals, 2021, 56, 269-283.	0.6	2
3	Modeling of the adsorption of a protein-fragment on kaolinite with potential antiviral activity. Applied Clay Science, 2020, 199, 105865.	5.2	9
4	Flow and Tableting Behaviors of Some Egyptian Kaolin Powders as Potential Pharmaceutical Excipients. Minerals (Basel, Switzerland), 2020, 10, 23.	2.0	13
5	Adsorption of 5-aminosalicylic acid on kaolinite surfaces at a molecular level. Clay Minerals, 2019, 54, 49-56.	0.6	3
6	Colloidal and Thermal Behaviors of Some Venezuelan Kaolin Pastes for Therapeutic Applications. Minerals (Basel, Switzerland), 2019, 9, 756.	2.0	5
7	Hyperspectral remote sensing for mapping and detection of Egyptian kaolin quality. Applied Clay Science, 2018, 160, 249-262.	5.2	19
8	Thermal properties of some Egyptian kaolin pastes for peliotherapeutic applications: Influence of particle geometry on thermal dosage release. Applied Clay Science, 2018, 160, 193-200.	5.2	10
9	Molecular Modeling of Adsorption of 5-Aminosalicylic Acid in the Halloysite Nanotube. Minerals (Basel, Switzerland), 2018, 8, 61.	2.0	15
10	Crystallite size as a function of kaolinite structural order-disorder and kaolin chemical variability: Sedimentological implication. Applied Clay Science, 2018, 162, 261-267.	5.2	19
11	Kaolinite in pharmaceutics and biomedicine. International Journal of Pharmaceutics, 2017, 533, 34-48.	5.2	130