

# Marwa Ammar

## List of Publications by Year in descending order

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10  
papers

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citations

1307594

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1474206

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#	ARTICLE	IF	CITATIONS
1	Quantitative XRD Analysis of the Structural Changes of Ba-Exchanged Montmorillonite: Effect of an in Situ Hydrous Perturbation. Minerals (Basel, Switzerland), 2015, 5, 507-526.	2.0	19
2	Effect of temperature and pH value on cation exchange performance of a natural clay for selective (Cu <sup>2+</sup> , Co <sup>2+</sup> ) removal: Equilibrium, sorption and kinetics. Progress in Natural Science: Materials International, 2013, 23, 23-35.	4.4	17
3	Quantitative XRD analysis of the dehydration-hydration performance of (Na <sup>+</sup> , Cs <sup>+</sup> ) exchanged smectite. Desalination and Water Treatment, 2014, 52, 4314-4333.	1.0	12
4	Effect of the hydration sequence orientation on the structural properties of Hg exchanged montmorillonite: Quantitative XRD analysis. Journal of Environmental Chemical Engineering, 2014, 2, 1604-1611.	6.7	12
5	Effect of an in situ hydrous strain on the ionic exchange process of dioctahedral smectite: Case of solution containing (Cu <sup>2+</sup> , Co <sup>2+</sup> ) cations. Applied Surface Science, 2012, 258, 9032-9040.	6.1	9
6	Interlamellar Space Configuration under Variable Environmental Conditions in the Case of Ni-Exchanged Montmorillonite: Quantitative XRD Analysis. Journal of Nanomaterials, 2014, 2014, 1-13.	2.7	9
7	XRD profile modeling approach tools to investigate the effect of charge location on hydration behavior in the case of metal exchanged smectite. Powder Diffraction, 2013, 28, S284-S300.	0.2	8
8	The water retention mechanism of a Cs <sup>+</sup> and Na <sup>+</sup> exchanged montmorillonite: effect of relative humidity and ionic radius on the interlayer. Powder Diffraction, 2015, 30, S70-S75.	0.2	3
9	Crystalline Swelling Process of Mg-Exchanged Montmorillonite: Effect of External Environmental Solicitation. Advances in Civil Engineering, 2018, 2018, 1-18.	0.7	2
10	Hydration performance of dioctahedral smectite saturated with Ba <sup>2+</sup> and Cs <sup>+</sup> cations: Quantitative XRD investigation. , 2014, , .		0