

# Marwa Ammar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2292406/publications.pdf>

Version: 2024-02-01

10  
papers

91  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

53  
citing authors

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