

# Ocg Adan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12100028/publications.pdf>

Version: 2024-02-01

23  
papers

1,105  
citations

623734

14  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interphase effect on the effective moisture diffusion in epoxy/SiO <sub>2</sub> composites. <i>Microelectronics Reliability</i> , 2022, 134, 114550.	1.7	0
2	Effect of interfacial transport on the diffusivity of highly filled polymers. <i>Colloids and Interface Science Communications</i> , 2021, 42, 100405.	4.1	3
3	New and Interesting Fungi. 4. <i>Fungal Systematics and Evolution</i> , 2021, 7, 255-343.	2.2	53
4	Understanding the water absorption from MHEC modified glue mortar into porous tile: Influence of pre-drying. <i>Construction and Building Materials</i> , 2019, 217, 363-371.	7.2	4
5	In-depth investigation of thermochemical performance in a heat battery: Cyclic analysis of K <sub>2</sub> CO <sub>3</sub> , MgCl <sub>2</sub> and Na <sub>2</sub> S. <i>Applied Energy</i> , 2018, 215, 159-173.	10.1	73
6	Nano-particle dynamics during capillary suction. <i>Journal of Colloid and Interface Science</i> , 2018, 521, 69-80.	9.4	4
7	Quantitative measurements of capillary absorption in thin porous media by the Automatic Scanning Absorptometer. <i>Chemical Engineering Science</i> , 2018, 178, 70-81.	3.8	17
8	A review of salt hydrates for seasonal heat storage in domestic applications. <i>Applied Energy</i> , 2017, 199, 45-68.	10.1	239
9	Sorption of water-glycerol mixtures in porous Al <sub>2</sub> O <sub>3</sub> studied with NMR imaging. <i>Chemical Engineering Science</i> , 2017, 173, 218-229.	3.8	14
10	Wood staining fungi revealed taxonomic novelties in Pezizomycotina: New order Superstratomyceales and new species <i>Cyanoderrella oleoligni</i> . <i>Studies in Mycology</i> , 2016, 85, 107-124.	7.2	24
11	Effect of MHEC on evaporation and hydration characteristics of glue mortar. <i>Cement and Concrete Research</i> , 2016, 83, 97-103.	11.0	12
12	Experimental studies for the cyclability of salt hydrates for thermochemical heat storage. <i>Journal of Energy Storage</i> , 2016, 5, 25-32.	8.1	74
13	Na <sub>2</sub> SO <sub>4</sub> ·10H <sub>2</sub> O dehydration in view of thermal storage. <i>Chemical Engineering Science</i> , 2015, 134, 360-366.	3.8	21
14	How methylhydroxyethylcellulose (MHEC) influences drying in porous media. <i>Chemical Engineering Science</i> , 2015, 123, 620-628.	3.8	3
15	Release of cerium dibutylphosphate corrosion inhibitors from highly filled epoxy coating systems. <i>Progress in Organic Coatings</i> , 2014, 77, 1562-1568.	3.9	42
16	Inhibition of pH fronts in corrosion cells due to the formation of cerium hydroxide. <i>Electrochimica Acta</i> , 2013, 110, 491-500.	5.2	12
17	Water permeability of pigmented waterborne coatings. <i>Progress in Organic Coatings</i> , 2013, 76, 60-69.	3.9	27
18	Moisture transport in coated wood. <i>Progress in Organic Coatings</i> , 2011, 72, 686-694.	3.9	35

#	ARTICLE	IF	CITATIONS
19	The influence of the pigment volume concentration on the curing of alkyd coatings: A 1D MRI depth profiling study. Progress in Organic Coatings, 2008, 63, 399-404.	3.9	13
20	Towards an ecofriendlier control of fungal growth on coated plasters?. Progress in Organic Coatings, 1999, 36, 173-177.	3.9	2
21	Moisture in organic coatings a review. Progress in Organic Coatings, 1999, 37, 1-14.	3.9	245
22	Moisture in organic coatings a review. Progress in Organic Coatings, 1999, 37, 1-14.	3.9	96
23	Determination of moisture diffusivity in porous media using scanning neutron radiography. International Journal of Heat and Mass Transfer, 1993, 36, 1261-1267.	4.8	92