

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	Moisture in organic coatings – a review. Progress in Organic Coatings, 1999, 37, 1-14.	3.9	245
2	A review of salt hydrates for seasonal heat storage in domestic applications. Applied Energy, 2017, 199, 45-68.	10.1	239
3	Moisture in organic coatings – a review. Progress in Organic Coatings, 1999, 37, 1-14.	3.9	96
4	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
5	Experimental studies for the cyclability of salt hydrates for thermochemical heat storage. Journal of Energy Storage, 2016, 5, 25-32.	8.1	74
6	In-depth investigation of thermochemical performance in a heat battery: Cyclic analysis of K ₂ CO ₃ , MgCl ₂ and Na ₂ S. Applied Energy, 2018, 215, 159-173.	10.1	73
7	New and Interesting Fungi. 4. Fungal Systematics and Evolution, 2021, 7, 255-343.	2.2	53
8	Release of cerium dibutylphosphate corrosion inhibitors from highly filled epoxy coating systems. Progress in Organic Coatings, 2014, 77, 1562-1568.	3.9	42
9	Moisture transport in coated wood. Progress in Organic Coatings, 2011, 72, 686-694.	3.9	35
10	Water permeability of pigmented waterborne coatings. Progress in Organic Coatings, 2013, 76, 60-69.	3.9	27
11	Wood staining fungi revealed taxonomic novelties in Pezizomycotina: New order Superstratomyceatales and new species Cyanodermella oleoligni. Studies in Mycology, 2016, 85, 107-124.	7.2	24
12	Na ₂ SO ₄ ·10H ₂ O dehydration in view of thermal storage. Chemical Engineering Science, 2015, 134, 360-366.	3.8	21
13	Quantitative measurements of capillary absorption in thin porous media by the Automatic Scanning Absorptometer. Chemical Engineering Science, 2018, 178, 70-81.	3.8	17
14	Sorption of water-glycerol mixtures in porous Al ₂ O ₃ studied with NMR imaging. Chemical Engineering Science, 2017, 173, 218-229.	3.8	14
15	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
16	Inhibition of pH fronts in corrosion cells due to the formation of cerium hydroxide. Electrochimica Acta, 2013, 110, 491-500.	5.2	12
17	Effect of MHEC on evaporation and hydration characteristics of glue mortar. Cement and Concrete Research, 2016, 83, 97-103.	11.0	12
18	Nano-particle dynamics during capillary suction. Journal of Colloid and Interface Science, 2018, 521, 69-80.	9.4	4

#	ARTICLE	IF	CITATIONS
19	Understanding the water absorption from MHEC modified glue mortar into porous tile: Influence of pre-drying. Construction and Building Materials, 2019, 217, 363-371.	7.2	4
20	How methylhydroxyethylcellulose (MHEC) influences drying in porous media. Chemical Engineering Science, 2015, 123, 620-628.	3.8	3
21	Effect of interfacial transport on the diffusivity of highly filled polymers. Colloids and Interface Science Communications, 2021, 42, 100405.	4.1	3
22	Towards an ecofriendlier control of fungal growth on coated plasters?. Progress in Organic Coatings, 1999, 36, 173-177.	3.9	2
23	Interphase effect on the effective moisture diffusion in epoxy-SiO ₂ composites. Microelectronics Reliability, 2022, 134, 114550.	1.7	0