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List of Publications by Year
in descending order

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Version: 2024-02-01

23 papers	1,892 citations	516215 16 h-index	676716 22 g-index
23 all docs	23 docs citations	23 times ranked	1935 citing authors

#	Article	IF	Citations
1	Fatty acid alkyl ester nanowebs suitable for renewable thermal energy storage. Thermochimica Acta, 2020, 690, 178698.	1.2	7
2	Ethanol sensing with pure and boric acid doped eectrospun CuInS2 nanofibers in the presence of relative humidity. Materials Science in Semiconductor Processing, 2019, 104, 104651.	1.9	3
3	Development of heat storing poly(acrylonitrile) nanofibers by coaxial electrospinning. Thermochimica Acta, 2018, 662, 135-148.	1.2	26
4	The manufacture of organic carbonate-poly(methyl ethylacrylate) nanowebs with thermal buffering effect. Thermochimica Acta, 2017, 657, 170-184.	1.2	2
5	Production of PEG grafted PAN copolymers and their electrospun nanowebs as novel thermal energy storage materials. Thermochimica Acta, 2016, 643, 83-93.	1.2	38
6	Silver incorporated microencapsulation of n-hexadecane and n-octadecane appropriate for dynamic thermal management in textiles. Thermochimica Acta, 2015, 613, 17-27.	1.2	63
7	Thermal regulation finishes for textiles. , 2015, , 17-98.		11
8	Comparative study of the characteristics of nano silica - , silica fume - and fly ash - incorporated cement mortars. Materials Research, 2014, 17, 570-582.	0.6	138
9	Ultrasound assisted solvent free intercalation of montmorillonite with PEG1000: A new type of organoclay with improved thermal properties. Thermochimica Acta, 2013, 566, 24-35.	1.2	33
10	The manufacturing of polyamideâ€“ and polypropyleneâ€“organoclay nanocomposite filaments and their suitability for textile applications. Thermochimica Acta, 2012, 543, 37-58.	1.2	12
11	Organic phase change materials and their textile applications: An overview. Thermochimica Acta, 2012, 540, 7-60.	1.2	543
12	Preparation of phase change materialâ€“montmorillonite composites suitable for thermal energy storage. Thermochimica Acta, 2011, 524, 39-46.	1.2	69
13	Organic modification of montmorillonite with low molecular weight polyethylene glycols and its use in polyurethane nanocomposite foams. Thermochimica Acta, 2010, 510, 113-121.	1.2	54
14	The modification of Na-montmorillonite by salts of fatty acids: An easy intercalation process. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 371, 40-49.	2.3	96
15	Encapsulation of phase change materials by complex coacervation to improve thermal performances of woven fabrics. Thermochimica Acta, 2008, 467, 63-72.	1.2	220
16	Thermal insulation capability of PEG-containing polyurethane foams. Thermochimica Acta, 2008, 475, 15-21.	1.2	60
17	The manufacture of microencapsulated phase change materials suitable for the design of thermally enhanced fabrics. Thermochimica Acta, 2007, 452, 149-160.	1.2	274
18	Thermal characteristics of polyurethane foams incorporated with phase change materials. Thermochimica Acta, 2007, 454, 90-98.	1.2	147

#	Article	IF	Citations
19	Specific features of adsorption of azo dyes on fly ash. Russian Chemical Bulletin, 2007, 56, 566-569.	0.4	5
20	Kinetics of the thermal dehydration of acid-activated montmorillonite by the rising temperature technique. Thermochimica Acta, 1990, 159, 29-33.	1.2	24
21	The mechanism of Î²â€•Carotene adsorption on activated montmorillonite. JAOCS, Journal of the American Oil Chemists' Society, 1989, 66, 917-923.	0.8	29
22	Î²-Carotene adsorption on acid-activated montmorillonite. JAOCS, Journal of the American Oil Chemists' Society, 1988, 65, 776-779.	0.8	33
23	Thermal investigation of acid-activated clay minerals. Thermochimica Acta, 1987, 119, 293-300.	1.2	5