

Ahmet SarÄ°

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5961798/publications.pdf>

Version: 2024-02-01

239
papers

22,646
citations

4641

85
h-index

9553

142
g-index

240
all docs

240
docs citations

240
times ranked

12443
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous removal of polyaromatic hydrocarbons from water using polymer modified carbon. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 567-576.	2.9	15
2	A Novel Layered Double Hydroxide and Dodecyl Alcohol Assisted PCM Composite with High Latent Heat Storage Capacity and Thermal Conductivity. <i>Journal of Thermal Science</i> , 2024, 33, 537-547.	0.9	1
3	Utilization of <i>Chlorella pyrenoidosa</i> for Remediation of Common Effluent Treatment Plant Wastewater in Coupling with Co-relational Study: An Experimental Approach. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 507-517.	1.3	10
4	A comprehensive review on phase change materials for heat storage applications: Development, characterization, thermal and chemical stability. <i>Solar Energy Materials and Solar Cells</i> , 2022, 234, 111392.	3.0	98
5	Synthesis of carbon modified with polymer of diethylenetriamine and trimesoyl chloride for the dual removal of Hg (II) and methyl mercury ([CH ₃ Hg] ⁺) from wastewater: Theoretical and experimental analyses. <i>Materials Chemistry and Physics</i> , 2022, 277, 125501.	2.0	22
6	Cultivation of two <i>Chlorella</i> species in Open sewage contaminated channel wastewater for biomass and biochemical profiles: Comparative lab-scale approach. <i>Journal of Biotechnology</i> , 2022, 344, 24-31.	1.9	10
7	Thermal conductivity enhancement of silica fume based composite thermal energy storage material using different carbon nanomaterials. <i>Energy and Buildings</i> , 2022, 257, 111789.	3.1	15
8	Comparative exergoeconomic analysis of single, two and three stage spray drying systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 8947-8968.	2.0	2
9	Effect of simultaneous & consecutive melting/solidification of phase change material on domestic solar water heating system. <i>Renewable Energy</i> , 2022, 188, 329-348.	4.3	10
10	Cement based-thermal energy storage mortar including blast furnace slag/capric acid shape-stabilized phase change material: Physical, mechanical, thermal properties and solar thermoregulation performance. <i>Energy and Buildings</i> , 2022, 258, 111849.	3.1	42
11	Thermal energy storage characteristics of polyacrylic acid/dodecanol/carbon nanofiber composites as thermal conductive <sc>shape–stabilized</sc> composite phase change materials. <i>International Journal of Energy Research</i> , 2022, 46, 20873-20885.	2.2	3
12	Production and characterization of natural clay-free green building brick materials using water treatment sludge and oak wood ash. <i>Archives of Civil and Mechanical Engineering</i> , 2022, 22, 1.	1.9	13
13	Metal Oxide Nanoparticle Dispersed-Polyethylene Glycol: Thermal Conductivity and Thermal Energy Storage Properties. <i>Energy & Fuels</i> , 2022, 36, 2821-2832.	2.5	6
14	Shape stabilized attapulgite/myristic-palmitic acid composite PCM for thermal energy storage implementations in buildings. <i>Materials Today: Proceedings</i> , 2022, 58, 1350-1353.	0.9	5
15	CuO Nanoparticle@Polystyrene Hierarchical Porous Foam for the Effective Encapsulation of Octadecanol as a Phase Changing Thermal Energy Storage Material. <i>Energy & Fuels</i> , 2022, 36, 3293-3303.	2.5	7
16	Utilization of waste apricot kernel shell derived-activated carbon as carrier framework for effective shape-stabilization and thermal conductivity enhancement of organic phase change materials used for thermal energy storage. <i>Powder Technology</i> , 2022, 401, 117291.	2.1	24
17	Investigation of physico-mechanical, thermal properties and solar thermoregulation performance of shape-stable attapulgite based composite phase change material in foam concrete. <i>Solar Energy</i> , 2022, 236, 51-62.	2.9	49
18	Capric-stearic acid mixture impregnated carbonized waste sugar beet pulp as leak-resistive composite phase change material with effective thermal conductivity and thermal energy storage performance. <i>Energy</i> , 2022, 247, 123501.	4.5	44

#	ARTICLE	IF	CITATIONS
19	Bio-Based Phase Change Materials for Wooden Building Applications. <i>Forests</i> , 2022, 13, 603.	0.9	3
20	A critical overview of upstream cultivation and downstream processing of algae-based biofuels: Opportunity, technological barriers and future perspective. <i>Journal of Biotechnology</i> , 2022, 351, 74-98.	1.9	23
21	Factorial design, physical studies and rapid arsenic adsorption using newly prepared polymer modified perlite adsorbent. <i>Chemical Engineering Research and Design</i> , 2022, 183, 181-191.	2.7	31
22	Glass fiber reinforced gypsum composites with microencapsulated PCM as novel building thermal energy storage material. <i>Construction and Building Materials</i> , 2022, 340, 127788.	3.2	45
23	Properties of Scots pine wood impregnated with capric acid for potential energy saving building material. <i>Holzforchung</i> , 2022, 76, 744-753.	0.9	13
24	Activated carbon nanotube/polyacrylic acid/stearyl alcohol nanocomposites as thermal energy storage effective shape-stabilized phase change materials. <i>Surfaces and Interfaces</i> , 2022, 31, 102088.	1.5	1
25	Effective antimony removal from wastewaters using polymer modified sepiolite: Isotherm kinetic and thermodynamic analysis. <i>Chemical Engineering Research and Design</i> , 2022, 184, 215-223.	2.7	30
26	Foam Concrete Produced with Recycled Concrete Powder and Phase Change Materials. <i>Sustainability</i> , 2022, 14, 7458.	1.6	17
27	Properties of eco-friendly foam concrete containing PCM impregnated rice husk ash for thermal management of buildings. <i>Journal of Building Engineering</i> , 2022, 58, 104961.	1.6	8
28	Development, characterization and thermo-regulative performance of microencapsulated phase change material included-glass fiber reinforced foam concrete as novel thermal energy effective-building material. <i>Energy</i> , 2022, 257, 124786.	4.5	22
29	Thermal energy storage properties, thermal conductivity, chemical/and thermal reliability of three different organic phase change materials doped with hexagonal boron nitride. <i>Surfaces and Interfaces</i> , 2022, 32, 102176.	1.5	9
30	Facile synthesis of zinc oxide nanoparticles loaded activated carbon as an eco-friendly adsorbent for ultra-removal of malachite green from water. <i>Environmental Technology and Innovation</i> , 2021, 21, 101305.	3.0	94
31	Silica fume/capric acid-stearic acid PCM included-cementitious composite for thermal controlling of buildings: Thermal energy storage and mechanical properties. <i>Energy</i> , 2021, 219, 119588.	4.5	82
32	Fly Ash/Octadecane Shape-Stabilized Composite PCMs Doped with Carbon-Based Nanoadditives for Thermal Regulation Applications. <i>Energy & Fuels</i> , 2021, 35, 1786-1795.	2.5	24
33	Carbonized waste hazelnut wood-based shape-stable composite phase change materials for thermal management implementations. <i>International Journal of Energy Research</i> , 2021, 45, 10271-10284.	2.2	34
34	Effects of carbon-based fillers on thermal properties of fatty acids and their eutectics as phase change materials used for thermal energy storage: A Review. <i>Journal of Energy Storage</i> , 2021, 35, 102329.	3.9	63
35	Thermal management performance and mechanical properties of a novel cementitious composite containing fly ash/lauric acid-myristic acid as form-stable phase change material. <i>Construction and Building Materials</i> , 2021, 274, 122105.	3.2	73
36	Walnut shell derived bio-carbon/methyl palmitate as novel composite phase change material with enhanced thermal energy storage properties. <i>Journal of Energy Storage</i> , 2021, 35, 102288.	3.9	62

#	ARTICLE	IF	CITATIONS
37	Microencapsulated heptadecane with calcium carbonate as thermal conductivity-enhanced phase change material for thermal energy storage. <i>Journal of Molecular Liquids</i> , 2021, 328, 115508.	2.3	61
38	Experimental investigation of microalgal harvesting with low cost bottom ash: Influence of temperature and pH with zeta potential and thermodynamic function. <i>Environmental Technology and Innovation</i> , 2021, 22, 101376.	3.0	15
39	Evaluation of poly(ethylene diamine-trimesoyl chloride)-modified diatomite as efficient adsorbent for removal of rhodamine B from wastewater samples. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55655-55666.	2.7	25
40	Energetic and exergetic assessment of two- and three-stage spray drying units for milk processing industry. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2021, 43, 1.	0.8	6
41	High internal phase emulsion templated-polystyrene/carbon nano fiber/hexadecanol composites phase change materials for thermal management applications. <i>Journal of Energy Storage</i> , 2021, 39, 102674.	3.9	21
42	Development and characterization of bentonite-gum arabic composite as novel highly-efficient adsorbent to remove thorium ions from aqueous media. <i>Cellulose</i> , 2021, 28, 10321-10333.	2.4	17
43	Phase change material based advance solar thermal energy storage systems for building heating and cooling applications: A prospective research approach. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 47, 101318.	1.7	28
44	Porous biochar/heptadecane composite phase change material with leak-proof, high thermal energy storage capacity and enhanced thermal conductivity. <i>Powder Technology</i> , 2021, 394, 1017-1025.	2.1	39
45	Novel approach for harvesting of microalgal biomass using electric geyser waste material deposit as flocculant in coupling with poultry excreta leachate. <i>Bioresource Technology</i> , 2021, 341, 125646.	4.8	3
46	Eco-friendly building materials containing micronized expanded vermiculite and phase change material for solar based thermo-regulation applications. <i>Construction and Building Materials</i> , 2021, 308, 125062.	3.2	44
47	A novel energy-effective and carbon-emission reducing mortars with bottom ash and phase change material: Physico-mechanical and thermal energy storage characteristics. <i>Journal of Energy Storage</i> , 2021, 44, 103325.	3.9	28
48	Development and characterization of polymer-modified vermiculite composite as novel highly-efficient adsorbent for water treatment. <i>Surfaces and Interfaces</i> , 2021, 27, 101504.	1.5	15
49	Stability and thermal conductivity enhancement of aqueous nanofluid based on surfactant-modified TiO ₂ . <i>Journal of Dispersion Science and Technology</i> , 2020, 41, 374-382.	1.3	34
50	Thermal performance of phase change material integrated heat pipe evacuated tube solar collector system: An experimental assessment. <i>Energy Conversion and Management</i> , 2020, 203, 112205.	4.4	96
51	Evaluation of carbonized waste tire for development of novel shape stabilized composite phase change material for thermal energy storage. <i>Waste Management</i> , 2020, 103, 352-360.	3.7	44
52	A cycling study for reliability, chemical stability and thermal durability of polyethylene glycols of molecular weight 2000 and 10000 as organic latent heat thermal energy storage materials. <i>International Journal of Energy Research</i> , 2020, 44, 2183-2195.	2.2	26
53	Thermal energy storage and thermal conductivity properties of fatty acid/fatty acid-grafted-CNTs and fatty acid/CNTs as novel composite phase change materials. <i>Scientific Reports</i> , 2020, 10, 15388.	1.6	37
54	Phase change material impregnated wood for passive thermal management of timber buildings. <i>International Journal of Energy Research</i> , 2020, 44, 10495-10505.	2.2	29

#	ARTICLE	IF	CITATIONS
55	Development and characterization of formâ€stable porous TiO_2 /tetradecanoic acid based composite PCM with long-term stability as solar thermal energy storage material. <i>International Journal of Energy Research</i> , 2020, 44, 10044-10057.	2.2	28
56	Synthesis, characterization and evaluation of carbon nanofiber modified-polymer for ultra-removal of thorium ions from aquatic media. <i>Chemical Engineering Research and Design</i> , 2020, 163, 76-84.	2.7	48
57	Thermal energy storage properties and lab-scale thermal performance in cementitious plaster of composite phase change material for energy efficiency of buildings. <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, e13455.	1.3	4
58	Interfacial polymerization of trimesoyl chloride with melamine and palygorskite for efficient uranium ions ultra-removal. <i>Chemical Engineering Research and Design</i> , 2020, 159, 353-361.	2.7	59
59	Effects of Thermal Cycling Operation on Solar Thermal Energy Storage, Morphology, Chemical/Crystalline Structure, and Thermal Degradation Properties of Some Fatty Alcohols as Organic PCMs. <i>Energy & Fuels</i> , 2020, 34, 9011-9019.	2.5	21
60	Evaluation of pumice for development of low-cost and energy-efficient composite phase change materials and lab-scale thermoregulation performances of its cementitious plasters. <i>Energy</i> , 2020, 207, 118242.	4.5	49
61	Thermal energy storage and thermal conductivity properties of Octadecanol-MWCNT composite PCMs as promising organic heat storage materials. <i>Scientific Reports</i> , 2020, 10, 9168.	1.6	29
62	PCM integrated glass in glass tube solar collector for low and medium temperature applications: Thermodynamic & techno-economic approach. <i>Energy</i> , 2020, 198, 117238.	4.5	44
63	Low cost and eco-friendly wood fiber-based composite phase change material: Development, characterization and lab-scale thermoregulation performance for thermal energy storage. <i>Energy</i> , 2020, 195, 116983.	4.5	46
64	Formâ€Stabilized Polyethylene Glycol/Palygorskite Composite Phase Change Material: Thermal Energy Storage Properties, Cycling Stability, and Thermal Durability. <i>Polymer Engineering and Science</i> , 2020, 60, 909-916.	1.5	32
65	Synthesis of silica nanoparticles grafted with copolymer of acrylic acrylamide for ultra-removal of methylene blue from aquatic solutions. <i>European Polymer Journal</i> , 2020, 130, 109698.	2.6	87
66	Thermal energy storage properties of polyethylene glycol grafted styrenic copolymer as novel solidâ€solid phase change materials. <i>International Journal of Energy Research</i> , 2020, 44, 3976-3989.	2.2	27
67	Influential bio-removal of mercury using <i>Lactarius acerrimus</i> macrofungus as novel low-cost biosorbent from aqueous solution: Isotherm modeling, kinetic and thermodynamic investigations. <i>Materials Chemistry and Physics</i> , 2020, 249, 123168.	2.0	15
68	Carbon nanotubes grafted with poly(trimesoyl, m-phenylenediamine) for enhanced removal of phenol. <i>Journal of Environmental Management</i> , 2019, 252, 109660.	3.8	34
69	Preparation and characterization of nano-enhanced myristic acid using metal oxide nanoparticles for thermal energy storage. <i>International Journal of Energy Research</i> , 2019, 43, 8592.	2.2	19
70	Magnetic vermiculite-modified by poly(trimesoyl chloride-melamine) as a sorbent for enhanced removal of bisphenol A. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103436.	3.3	38
71	Experimental performance evaluation of a novel designed phase change material integrated manifold heat pipe evacuated tube solar collector system. <i>Energy Conversion and Management</i> , 2019, 198, 111896.	4.4	68
72	Investigation of thermal properties and enhanced energy storage/release performance of silica fume/myristic acid composite doped with carbon nanotubes. <i>Renewable Energy</i> , 2019, 140, 779-788.	4.3	37

#	ARTICLE	IF	CITATIONS
73	Poly(styrene- <i>co</i> -maleic anhydride)- <i>graft</i> -fatty acids as novel solid-solid PCMs for thermal energy storage. <i>Polymer Engineering and Science</i> , 2019, 59, E337.	1.5	16
74	Preparation, characterization, thermal energy storage properties and temperature control performance of form-stabilized sepiolite based composite phase change materials. <i>Energy and Buildings</i> , 2019, 188-189, 111-119.	3.1	78
75	Thermal energy storage characteristics of myristic acid-palmitic eutectic mixtures encapsulated in PMMA shell. <i>Solar Energy Materials and Solar Cells</i> , 2019, 193, 1-6.	3.0	66
76	Effects of carbon nanotubes additive on thermal conductivity and thermal energy storage properties of a novel composite phase change material. <i>Journal of Composite Materials</i> , 2019, 53, 2967-2980.	1.2	35
77	Polyamide magnetic palygorskite for the simultaneous removal of Hg(II) and methyl mercury; with factorial design analysis. <i>Journal of Environmental Management</i> , 2018, 211, 323-333.	3.8	179
78	Preparation, Characterization and Thermal Energy Storage Properties of Micro/Nano Encapsulated Phase Change Material with Acrylic-Based Polymer. <i>Polymer Science - Series B</i> , 2018, 60, 58-68.	0.3	16
79	Diatomite/CNTs/PEG composite PCMs with shape-stabilized and improved thermal conductivity: Preparation and thermal energy storage properties. <i>Energy and Buildings</i> , 2018, 164, 166-175.	3.1	173
80	Microencapsulated n -alkane eutectics in polystyrene for solar thermal applications. <i>Solar Energy</i> , 2018, 160, 32-42.	2.9	57
81	Silica fume/capric acid-palmitic acid composite phase change material doped with CNTs for thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2018, 179, 353-361.	3.0	113
82	Novel approaches and recent developments on potential applications of phase change materials in solar energy. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 281-323.	8.2	321
83	Preparation, characterization and thermal regulation performance of cement based-composite phase change material. <i>Solar Energy Materials and Solar Cells</i> , 2018, 174, 523-529.	3.0	94
84	Response surface optimization, kinetic and thermodynamic studies for effective removal of rhodamine B by magnetic AC/CeO ₂ nanocomposite. <i>Journal of Environmental Management</i> , 2018, 206, 170-177.	3.8	195
85	Preparation, characterization and evaluation of bio-based magnetic activated carbon for effective adsorption of malachite green from aqueous solution. <i>Materials Chemistry and Physics</i> , 2018, 220, 313-321.	2.0	170
86	Energy Storage by PCM for Building Applications. , 2018, , 995-1023.		1
87	Global advancement on experimental and thermal analysis of evacuated tube collector with and without heat pipe systems and possible applications. <i>Applied Energy</i> , 2018, 228, 351-389.	5.1	113
88	Applications of Thermal Analysis to the Study of Phase-Change Materials. <i>Handbook of Thermal Analysis and Calorimetry</i> , 2018, 6, 519-572.	1.6	11
89	Effective uranium biosorption by macrofungus (<i>Russula sanguinea</i>) from aqueous solution: equilibrium, thermodynamic and kinetic studies. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 317, 1387-1397.	0.7	19
90	Thermodynamics and Kinetics of Biosorption of Vanadium with Macrofungus <i>Hypoholoma fasciculare</i> and Determination by GFAAS. <i>Atomic Spectroscopy</i> , 2018, 39, 170-177.	0.4	0

#	ARTICLE	IF	CITATIONS
91	Optimization of parameters with experimental design for the adsorption of mercury using polyethylenimine modified-activated carbon. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 1079-1088.	3.3	155
92	Thermal Energy Storage Properties and Laboratory-Scale Thermoregulation Performance of Bentonite/Paraffin Composite Phase Change Material for Energy-Efficient Buildings. <i>Journal of Materials in Civil Engineering</i> , 2017, 29, .	1.3	23
93	Equilibrium, thermodynamic and kinetic investigations for biosorption of uranium with green algae (<i>T. ETQq1</i>). <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 2853-2860.	0.9	101
94	Polystyrene microcapsules with palmitic-capric acid eutectic mixture as building thermal energy storage materials. <i>Energy and Buildings</i> , 2017, 150, 376-382.	3.1	69
95	Magnetic activated carbon loaded with tungsten oxide nanoparticles for aluminum removal from waters. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 2853-2860.	3.3	136
96	Application of chitosan-modified pumice for antimony adsorption from aqueous solution. <i>Environmental Progress and Sustainable Energy</i> , 2017, 36, 1587-1596.	1.3	17
97	Effective removal of methylene blue from aqueous solutions using magnetic loaded activated carbon as novel adsorbent. <i>Chemical Engineering Research and Design</i> , 2017, 122, 151-163.	2.7	275
98	Thermal energy storage characteristics of poly(styrene-co-maleic anhydride)-graft-PEG as polymeric solid-phase change materials. <i>Solar Energy Materials and Solar Cells</i> , 2017, 161, 219-225.	3.0	79
99	Thermal characteristics of expanded perlite/paraffin composite phase change material with enhanced thermal conductivity using carbon nanotubes. <i>Energy Conversion and Management</i> , 2017, 134, 373-381.	4.4	451
100	Polyethylenimine modified activated carbon as novel magnetic adsorbent for the removal of uranium from aqueous solution. <i>Chemical Engineering Research and Design</i> , 2017, 117, 218-227.	2.7	262
101	Effective adsorption of antimony(III) from aqueous solutions by polyamide-graphene composite as a novel adsorbent. <i>Chemical Engineering Journal</i> , 2017, 307, 230-238.	6.6	332
102	Chitosan-modified vermiculite for As(III) adsorption from aqueous solution: Equilibrium, thermodynamic and kinetic studies. <i>Journal of Molecular Liquids</i> , 2016, 219, 937-945.	2.3	144
103	Thermal regulating performance of gypsum/(C18-C24) composite phase change material (CPCM) for building energy storage applications. <i>Applied Thermal Engineering</i> , 2016, 107, 55-62.	3.0	62
104	Spinal epidural cavernous hemangioma: a rare site of involvement. <i>Spine Journal</i> , 2016, 16, e251.	0.6	2
105	Development and thermal performance of pumice/organic PCM/gypsum composite plasters for thermal energy storage in buildings. <i>Solar Energy Materials and Solar Cells</i> , 2016, 149, 19-28.	3.0	154
106	Thermal energy storage characteristics of bentonite-based composite PCMs with enhanced thermal conductivity as novel thermal storage building materials. <i>Energy Conversion and Management</i> , 2016, 117, 132-141.	4.4	156
107	Thermal energy storage characteristics of micro-nanoencapsulated heneicosane and octacosane with poly(methylmethacrylate) shell. <i>Journal of Microencapsulation</i> , 2016, 33, 221-228.	1.2	32
108	Thermal Energy Storage Properties of Xylitol Penta Myristate and Xylitol Penta Laurate as Novel Solid-liquid Phase Change Materials. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2015, 37, 2702-2709.	1.2	6

#	ARTICLE	IF	CITATIONS
109	Synthesis and characterization of micro/nano capsules of PMMA/capricâ€“stearic acid eutectic mixture for low temperature-thermal energy storage in buildings. <i>Energy and Buildings</i> , 2015, 90, 106-113.	3.1	104
110	Adsorption Characteristics of Mercury(II) Ions from Aqueous Solution onto Chitosan-Coated Diatomite. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 7524-7533.	1.8	78
111	Fabrication and thermal characterization of kaolin-based composite phase change materials for latent heat storage in buildings. <i>Energy and Buildings</i> , 2015, 96, 193-200.	3.1	102
112	Micro/nano encapsulated n-tetracosane and n-octadecane eutectic mixture with polystyrene shell for low-temperature latent heat thermal energy storage applications. <i>Solar Energy</i> , 2015, 115, 195-203.	2.9	122
113	Comparison of dose distributions hippocampus in high grade gliomas irradiation with linac-based imrt and volumetric arc therapy: a dosimetric study. <i>SpringerPlus</i> , 2015, 4, 114.	1.2	15
114	A novel technique in the treatment of retroperitoneal lymphatic leakage: direct percutaneous embolization through the leakage pouch. <i>Diagnostic and Interventional Radiology</i> , 2015, 21, 419-422.	0.7	27
115	Micro/nanoencapsulated n-nonadecane with poly(methyl methacrylate) shell for thermal energy storage. <i>Energy Conversion and Management</i> , 2014, 86, 614-621.	4.4	111
116	Latent heat energy storage characteristics of building composites of bentonite clay and pumice sand with different organic PCMs. <i>International Journal of Energy Research</i> , 2014, 38, 1478-1491.	2.2	58
117	Composites of polyethylene glycol (PEG600) with gypsum and natural clay as new kinds of building PCMs for low temperature-thermal energy storage. <i>Energy and Buildings</i> , 2014, 69, 184-192.	3.1	92
118	Cd(II) adsorption from aqueous solution by raw and modified kaolinite. <i>Applied Clay Science</i> , 2014, 88-89, 63-72.	2.6	80
119	Preparation, characterization and latent heat thermal energy storage properties of micro-nanoencapsulated fatty acids by polystyrene shell. <i>Applied Thermal Engineering</i> , 2014, 73, 1160-1168.	3.0	102
120	Micro/nano encapsulation of some paraffin eutectic mixtures with poly(methyl methacrylate) shell: Preparation, characterization and latent heat thermal energy storage properties. <i>Applied Energy</i> , 2014, 136, 217-227.	5.1	197
121	Micro/nano-encapsulated n-heptadecane with polystyrene shell for latent heat thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2014, 126, 42-50.	3.0	140
122	Giant cell tumor of the occipital bone: A case report and review of the literature. <i>Oncology Letters</i> , 2014, 8, 151-154.	0.8	9
123	New kinds of energy-storing building composite PCMs for thermal energy storage. <i>Energy Conversion and Management</i> , 2013, 69, 148-156.	4.4	46
124	Adsorption of silver from aqueous solution onto raw vermiculite and manganese oxide-modified vermiculite. <i>Microporous and Mesoporous Materials</i> , 2013, 170, 155-163.	2.2	82
125	Erythritol Tetra Myristate and Erythritol Tetra Laurate as Novel Phase Change Materials for Low Temperature Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2013, 35, 1285-1295.	1.2	26
126	Development, Characterization, and Latent Heat Thermal Energy Storage Properties of Neopentyl Glycol-Fatty Acid Esters as New Solidâ€“Liquid PCMs. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 18269-18275.	1.8	11

#	ARTICLE	IF	CITATIONS
127	Polyethyl Methacrylate (PEMA)/Fatty Acids Blends as Novel Phase Change Materials for Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2013, 35, 1813-1819.	1.2	16
128	Thermal energy storage properties of mannitolâ€“fatty acid esters as novel organic solidâ€“liquid phase change materials. <i>Energy Conversion and Management</i> , 2012, 64, 68-78.	4.4	65
129	Equilibrium, Thermodynamic and Kinetic Studies on Biosorption of Mercury from Aqueous Solution by Macrofungus (<i>Lycoperdon perlatum</i>) Biomass. <i>Separation Science and Technology</i> , 2012, 47, 1167-1176.	1.3	7
130	Synthesis and thermal properties of poly(styrene-co-ally alcohol)-graft-stearic acid copolymers as novel solidâ€“solid PCMs for thermal energy storage. <i>Solar Energy</i> , 2012, 86, 2282-2292.	2.9	38
131	Antimony(III) Adsorption from Aqueous Solution Using Raw Perlite and Mn-Modified Perlite: Equilibrium, Thermodynamic, and Kinetic Studies. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 6877-6886.	1.8	70
132	Preparation and thermal energy storage properties of poly(<i>n</i> -butyl methacrylate)/fatty acids composites as formâ€“stable phase change materials. <i>Polymer Composites</i> , 2012, 33, 92-98.	2.3	18
133	Thermal energy storage by poly(styreneâ€“coâ€“stearoylstyrene) copolymers produced by the modification of polystyrene. <i>Journal of Applied Polymer Science</i> , 2012, 125, 3447-3455.	1.3	20
134	Fatty acid esters-based composite phase change materials for thermal energy storage in buildings. <i>Applied Thermal Engineering</i> , 2012, 37, 208-216.	3.0	92
135	Preparation and thermal energy storage properties of building material-based composites as novel form-stable PCMs. <i>Energy and Buildings</i> , 2012, 51, 73-83.	3.1	75
136	Synthesis and thermal properties of polystyrene-graft-PEG copolymers as new kinds of solidâ€“solid phase change materials for thermal energy storage. <i>Materials Chemistry and Physics</i> , 2012, 133, 87-94.	2.0	134
137	Thermal energy storage properties and thermal reliability of some fatty acid esters/building material composites as novel form-stable PCMs. <i>Solar Energy Materials and Solar Cells</i> , 2012, 101, 114-122.	3.0	181
138	Synthesis and thermal energy storage properties of xylitol pentastearate and xylitol pentapalmitate as novel solidâ€“liquid PCMs. <i>Solar Energy Materials and Solar Cells</i> , 2012, 102, 125-130.	3.0	41
139	Thirteen-year experience with coil embolization of 481 ruptured intracranial aneurysms: angiographic and clinical results. <i>Diagnostic and Interventional Radiology</i> , 2012, 19, 165-72.	0.7	7
140	Sustainable Energy Policies in Turkey. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2011, 6, 207-219.	1.8	8
141	Synthesis and thermal energy storage characteristics of polystyrene-graft-palmitic acid copolymers as solidâ€“solid phase change materials. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 3195-3201.	3.0	94
142	Synthesis and thermal energy storage properties of ethylene dilauroyl, dimyristoyl, and dipalmitoyl amides as novel solidâ€“liquid phase change materials. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 1203-1207.	3.0	30
143	Polyethylene glycol (PEG)/diatomite composite as a novel form-stable phase change material for thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 1647-1653.	3.0	590
144	Synthesis and Thermal Energy Storage Properties of Erythritol Tetrastearate and Erythritol Tetrapalmitate. <i>Chemical Engineering and Technology</i> , 2011, 34, 87-92.	0.9	56

#	ARTICLE	IF	CITATIONS
145	Equilibrium, thermodynamic and kinetic investigations on biosorption of arsenic from aqueous solution by algae (<i>Maugeotia genulflexa</i>) biomass. <i>Chemical Engineering Journal</i> , 2011, 167, 155-161.	6.6	144
146	Preparation and characterization of fatty acid ester/building material composites for thermal energy storage in buildings. <i>Energy and Buildings</i> , 2011, 43, 1952-1959.	3.1	71
147	Preparation, thermal properties and thermal reliability of microencapsulated n-eicosane as novel phase change material for thermal energy storage. <i>Energy Conversion and Management</i> , 2011, 52, 687-692.	4.4	278
148	Galactitol hexa stearate and galactitol hexa palmitate as novel solid-liquid phase change materials for thermal energy storage. <i>Solar Energy</i> , 2011, 85, 2061-2071.	2.9	50
149	Poly(ethylene glycol)/poly(methyl methacrylate) blends as novel form-stable phase-change materials for thermal energy storage. <i>Journal of Applied Polymer Science</i> , 2010, 116, 929-933.	1.3	23
150	Preparation, characterization and thermal properties of PMMA/n-heptadecane microcapsules as novel solid-liquid microPCM for thermal energy storage. <i>Applied Energy</i> , 2010, 87, 1529-1534.	5.1	285
151	Biosorption of selenium from aqueous solution by green algae (<i>Cladophora hutchinsiae</i>) biomass: Equilibrium, thermodynamic and kinetic studies. <i>Chemical Engineering Journal</i> , 2010, 158, 200-206.	6.6	199
152	Preparation, thermal properties and thermal reliability of eutectic mixtures of fatty acids/expanded vermiculite as novel form-stable composites for energy storage. <i>Journal of Industrial and Engineering Chemistry</i> , 2010, 16, 767-773.	2.9	180
153	Synthesis, thermal energy storage properties and thermal reliability of some fatty acid esters with glycerol as novel solid-liquid phase change materials. <i>Solar Energy Materials and Solar Cells</i> , 2010, 94, 1711-1715.	3.0	81
154	Equilibrium, thermodynamic and kinetic studies on adsorption of Sb(III) from aqueous solution using low-cost natural diatomite. <i>Chemical Engineering Journal</i> , 2010, 162, 521-527.	6.6	135
155	Biosorption of antimony from aqueous solution by lichen (<i>Physcia tribacia</i>) biomass. <i>Chemical Engineering Journal</i> , 2010, 163, 382-388.	6.6	71
156	Biosorption of As(III) and As(V) from Aqueous Solution by Lichen (<i>Xanthoria parietina</i>) Biomass. <i>Separation Science and Technology</i> , 2010, 45, 463-471.	1.3	44
157	Thermal Properties and Thermal Reliability of Capric Acid/Stearic Acid Mixture for Latent Heat Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2009, 31, 199-207.	1.2	29
158	Synthesis, characterization, thermal properties of a series of stearic acid esters as novel solid-liquid phase change materials. <i>Materials Letters</i> , 2009, 63, 1213-1216.	1.3	110
159	Preparation, thermal properties and thermal reliability of palmitic acid/expanded graphite composite as form-stable PCM for thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2009, 93, 571-576.	3.0	378
160	Preparation, Thermal Properties and Thermal Reliability of Form-Stable Paraffin/Polypropylene Composite for Thermal Energy Storage. <i>Journal of Polymers and the Environment</i> , 2009, 17, 254-258.	2.4	93
161	Capric-myristic acid/vermiculite composite as form-stable phase change material for thermal energy storage. <i>Solar Energy</i> , 2009, 83, 323-332.	2.9	292
162	Microencapsulated n-octacosane as phase change material for thermal energy storage. <i>Solar Energy</i> , 2009, 83, 1757-1763.	2.9	317

#	ARTICLE	IF	CITATIONS
163	Preparation, characterization, and thermal properties of microencapsulated phase change material for thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2009, 93, 143-147.	3.0	372
164	Biosorption of palladium(II) from aqueous solution by moss (<i>Racomitrium lanuginosum</i>) biomass: Equilibrium, kinetic and thermodynamic studies. <i>Journal of Hazardous Materials</i> , 2009, 162, 874-879.	6.5	179
165	Kinetic and equilibrium studies of biosorption of Pb(II) and Cd(II) from aqueous solution by macrofungus (<i>Amanita rubescens</i>) biomass. <i>Journal of Hazardous Materials</i> , 2009, 164, 1004-1011.	6.5	359
166	Biosorption of As(III) and As(V) from aqueous solution by macrofungus (<i>Inonotus hispidus</i>) biomass: Equilibrium and kinetic studies. <i>Journal of Hazardous Materials</i> , 2009, 164, 1372-1378.	6.5	130
167	Characterization of biosorption process of As(III) on green algae <i>Ulothrix cylindricum</i> . <i>Journal of Hazardous Materials</i> , 2009, 165, 566-572.	6.5	158
168	Biosorptive removal of mercury(II) from aqueous solution using lichen (<i>Xanthoparmelia conspersa</i>) biomass: Kinetic and equilibrium studies. <i>Journal of Hazardous Materials</i> , 2009, 169, 263-270.	6.5	136
169	Removal of mercury(II) from aqueous solution using moss (<i>Drepanocladus revolvens</i>) biomass: Equilibrium, thermodynamic and kinetic studies. <i>Journal of Hazardous Materials</i> , 2009, 171, 500-507.	6.5	125
170	Equilibrium, thermodynamic and kinetic studies on aluminum biosorption from aqueous solution by brown algae (<i>Padina pavonica</i>) biomass. <i>Journal of Hazardous Materials</i> , 2009, 171, 973-979.	6.5	75
171	Equilibrium, thermodynamic and kinetic studies on biosorption of Pb(II) and Cd(II) from aqueous solution by macrofungus (<i>Lactarius scrobiculatus</i>) biomass. <i>Chemical Engineering Journal</i> , 2009, 151, 255-261.	6.6	306
172	Preparation, characterization and thermal properties of lauric acid/expanded perlite as novel form-stable composite phase change material. <i>Chemical Engineering Journal</i> , 2009, 155, 899-904.	6.6	227
173	Kinetic and equilibrium studies of Pb(II) and Cd(II) removal from aqueous solution onto colemanite ore waste. <i>Desalination</i> , 2009, 249, 260-266.	4.0	50
174	Thermal Characteristics of Paraffin/Expanded Perlite Composite for Latent Heat Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2009, 31, 814-823.	1.2	70
175	Capric and myristic acid/expanded perlite composite as form-stable phase change material for latent heat thermal energy storage. <i>Renewable Energy</i> , 2008, 33, 2599-2605.	4.3	260
176	Capric acid and stearic acid mixture impregnated with gypsum wallboard for low-temperature latent heat thermal energy storage. <i>International Journal of Energy Research</i> , 2008, 32, 154-160.	2.2	110
177	Global warming and renewable energy sources for sustainable development: A case study in Turkey. <i>Renewable and Sustainable Energy Reviews</i> , 2008, 12, 372-396.	8.2	183
178	Biosorption of Pb(II) and Cd(II) from aqueous solution using green alga (<i>Ulva lactuca</i>) biomass. <i>Journal of Hazardous Materials</i> , 2008, 152, 302-308.	6.5	256
179	Biosorption of cadmium(II) from aqueous solution by red algae (<i>Ceramium virgatum</i>): Equilibrium, kinetic and thermodynamic studies. <i>Journal of Hazardous Materials</i> , 2008, 157, 448-454.	6.5	280
180	Biosorption of total chromium from aqueous solution by red algae (<i>Ceramium virgatum</i>): Equilibrium, kinetic and thermodynamic studies. <i>Journal of Hazardous Materials</i> , 2008, 160, 349-355.	6.5	266

#	ARTICLE	IF	CITATIONS
181	Biosorption of Pb(II) and Cr(III) from aqueous solution by lichen (<i>Parmelina tiliaceae</i>) biomass. <i>Bioresource Technology</i> , 2008, 99, 2972-2980.	4.8	245
182	Biosorption of Cd(II) and Cr(III) from aqueous solution by moss (<i>Hylocomium splendens</i>) biomass: Equilibrium, kinetic and thermodynamic studies. <i>Chemical Engineering Journal</i> , 2008, 144, 1-9.	6.6	252
183	Fatty acid/poly(methyl methacrylate) (PMMA) blends as form-stable phase change materials for latent heat thermal energy storage. <i>Solar Energy</i> , 2008, 82, 118-124.	2.9	261
184	Preparation, characterization and thermal properties of styrene maleic anhydride copolymer (SMA)/fatty acid composites as form stable phase change materials. <i>Energy Conversion and Management</i> , 2008, 49, 373-380.	4.4	98
185	Preparation, thermal properties and thermal reliability of capric acid/expanded perlite composite for thermal energy storage. <i>Materials Chemistry and Physics</i> , 2008, 109, 459-464.	2.0	204
186	Preparation and thermal properties of capric acid/palmitic acid eutectic mixture as a phase change energy storage material. <i>Materials Letters</i> , 2008, 62, 903-906.	1.3	72
187	Preparation and thermal properties of ethylene glycole distearate as a novel phase change material for energy storage. <i>Materials Letters</i> , 2008, 62, 1122-1125.	1.3	55
188	Fatty Acid/Expanded Graphite Composites as Phase Change Material for Latent Heat Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2008, 30, 464-474.	1.2	37
189	Removal of Cr(VI) From Aqueous Solution by Turkish Vermiculite: Equilibrium, Thermodynamic and Kinetic Studies. <i>Separation Science and Technology</i> , 2008, 43, 3563-3581.	1.3	43
190	Encapsulated Fatty Acids in an Acrylic Resin as Shape-stabilized Phase Change Materials for Latent Heat Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2008, 30, 1050-1059.	1.2	43
191	Capric Acid and Myristic Acid for Latent Heat Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2008, 30, 1498-1507.	1.2	36
192	Thermal Properties and Long-term Reliability of Capric Acid/Lauric Acid and Capric Acid/Myristic Acid Mixtures for Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2008, 30, 1248-1258.	1.2	31
193	Thermodynamic Aspects of Energy Systems and Sustainable Development. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2007, 30, 325-333.	1.2	13
194	Poly(vinyl alcohol)/Fatty Acid Blends for Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2007, 29, 873-883.	1.2	21
195	High Density Polyethylene/Paraffin Composites as Form-stable Phase Change Material for Thermal Energy Storage. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2007, 29, 261-270.	1.2	61
196	Renewable Energy Sources in the European Union: Markets and Capacity. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2007, 2, 19-29.	1.8	54
197	Biosorption of Pb(II) and Ni(II) from aqueous solution by lichen (<i>Cladonia furcata</i>) biomass. <i>Biochemical Engineering Journal</i> , 2007, 37, 151-158.	1.8	208
198	Removal of ammonium ion from aqueous solution by natural Turkish (YÄ±ldÄ±zeli) zeolite for environmental quality. <i>Journal of Hazardous Materials</i> , 2007, 141, 258-263.	6.5	328

#	ARTICLE	IF	CITATIONS
199	Adsorption of Pb(II) and Cr(III) from aqueous solution on Celtek clay. Journal of Hazardous Materials, 2007, 144, 41-46.	6.5	235
200	Adsorption characteristics of Cu(II) and Pb(II) onto expanded perlite from aqueous solution. Journal of Hazardous Materials, 2007, 148, 387-394.	6.5	235
201	Equilibrium, kinetic and thermodynamic studies of adsorption of Pb(II) from aqueous solution onto Turkish kaolinite clay. Journal of Hazardous Materials, 2007, 149, 283-291.	6.5	367
202	Thermal conductivity and latent heat thermal energy storage characteristics of paraffin/expanded graphite composite as phase change material. Applied Thermal Engineering, 2007, 27, 1271-1277.	3.0	780
203	Thermal conductivity improvement of stearic acid using expanded graphite and carbon fiber for energy storage applications. Renewable Energy, 2007, 32, 2201-2210.	4.3	309
204	Equilibrium and thermodynamic studies of stearic acid adsorption on Celtek clay. Journal of the Serbian Chemical Society, 2007, 72, 485-494.	0.4	22
205	Adsorption properties of stearic acid onto untreated kaolinite. Bulletin of the Chemical Society of Ethiopia, 2006, 20, .	0.5	23
206	Sorption Capacity and Thermodynamic Properties of Natural Turkish (ReÅŸadiye) Bentonite for the Removal of Ammonium Ions from Aqueous Solution. Adsorption Science and Technology, 2006, 24, 749-760.	1.5	19
207	What Wrapped Perichondrial and Periosteal Grafts Offer as Regenerators of New Tissue. Journal of Craniofacial Surgery, 2006, 17, 1137-1143.	0.3	5
208	Adsorption thermodynamics of stearic acid onto bentonite. Journal of Hazardous Materials, 2006, 135, 226-231.	6.5	80
209	Eutectic mixtures of some fatty acids for latent heat storage: Thermal properties and thermal reliability with respect to thermal cycling. Energy Conversion and Management, 2006, 47, 1207-1221.	4.4	64
210	Temperature distributions in trapezoidal built in storage solar water heaters with/without phase change materials. Energy Conversion and Management, 2006, 47, 2143-2154.	4.4	67
211	Thermal Energy Storage Characteristics of Myristic and Stearic Acids Eutectic Mixture for Low Temperature Heating Applications. Chinese Journal of Chemical Engineering, 2006, 14, 270-275.	1.7	28
212	Eudragit S (methyl methacrylate methacrylic acid copolymer)/fatty acid blends as form-stable phase change material for latent heat thermal energy storage. Journal of Applied Polymer Science, 2006, 101, 1402-1406.	1.3	49
213	Poly(ethylene glycol)/acrylic polymer blends for latent heat thermal energy storage. AIChE Journal, 2006, 52, 3310-3314.	1.8	108
214	Thermal Energy Storage Performance of Fatty Acids as a Phase Change Material. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2006, 28, 105-116.	1.2	27
215	The Benefits of Renewables in Turkey. Energy Sources, Part B: Economics, Planning and Policy, 2006, 1, 23-35.	1.8	12
216	Lauric and palmitic acids eutectic mixture as latent heat storage material for low temperature heating applications. Energy, 2005, 30, 677-692.	4.5	63

#	ARTICLE	IF	CITATIONS
217	Eutectic mixtures of some fatty acids for low temperature solar heating applications: Thermal properties and thermal reliability. Applied Thermal Engineering, 2005, 25, 2100-2107.	3.0	143
218	Model selection for global and diffuse radiation over the Central Black Sea (CBS) region of Turkey. Energy Conversion and Management, 2005, 46, 605-613.	4.4	97
219	Lauric and myristic acids eutectic mixture as phase change material for low-temperature heating applications. International Journal of Energy Research, 2005, 29, 857-870.	2.2	54
220	Design Parameters of Low Temperature Shelled-Corn Drying in the Central Black Sea Region of Turkey. Agroecology and Sustainable Food Systems, 2005, 26, 43-61.	0.9	2
221	Thermal Energy Storage System Using a Technical Grade Paraffin Wax as Latent Heat Energy Storage Material. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2005, 27, 1535-1546.	0.5	57
222	Second Law Analysis of Various Types of Coal and Woody Biomass in Turkey. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1083-1094.	0.5	55
223	Thermal properties and thermal reliability of eutectic mixtures of some fatty acids as latent heat storage materials. Energy Conversion and Management, 2004, 45, 365-376.	4.4	156
224	Form-stable paraffin/high density polyethylene composites as solid-liquid phase change material for thermal energy storage: preparation and thermal properties. Energy Conversion and Management, 2004, 45, 2033-2042.	4.4	456
225	Renewable Energy for a Clean and Sustainable Future. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1119-1129.	0.5	151
226	Renewable energy potential and utilization in Turkey. Energy Conversion and Management, 2003, 44, 459-478.	4.4	125
227	Thermal reliability test of some fatty acids as PCMs used for solar thermal latent heat storage applications. Energy Conversion and Management, 2003, 44, 2277-2287.	4.4	213
228	Phase change and heat transfer characteristics of a eutectic mixture of palmitic and stearic acids as PCM in a latent heat storage system. Energy Conversion and Management, 2003, 44, 3227-3246.	4.4	99
229	Thermal characteristics of a eutectic mixture of myristic and palmitic acids as phase change material for heating applications. Applied Thermal Engineering, 2003, 23, 1005-1017.	3.0	79
230	Thermal performance of palmitic acid as a phase change energy storage material. Energy Conversion and Management, 2002, 43, 863-876.	4.4	157
231	Thermal and heat transfer characteristics in a latent heat storage system using lauric acid. Energy Conversion and Management, 2002, 43, 2493-2507.	4.4	111
232	Thermal performance of a eutectic mixture of lauric and stearic acids as PCM encapsulated in the annulus of two concentric pipes. Solar Energy, 2002, 72, 493-504.	2.9	146
233	Thermal energy storage system using stearic acid as a phase change material. Solar Energy, 2001, 71, 365-376.	2.9	140
234	Thermal performance of myristic acid as a phase change material for energy storage application. Renewable Energy, 2001, 24, 303-317.	4.3	133

#	ARTICLE	IF	CITATIONS
235	Thermal Energy Storage System Using Some Fatty Acids as Latent Heat Energy Storage Materials. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2001, 23, 275-285.	0.5	48
236	Energy and Exergy Calculations of Latent Heat Energy Storage Systems. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2000, 22, 117-126.	0.5	24
237	Response surface methodologyâ€‘based extraction optimization with application of ZrCl4 as novel quenching agent for enhancement of bio-oil yield from Jatropha curcas and Chlorella pyrenoidosa. Biomass Conversion and Biorefinery, 0, , 1.	2.9	1
238	Estimation of thermodynamic and enviroeconomic characteristics of khoa (milk food) production unit. Environment, Development and Sustainability, 0, , 1.	2.7	0
239	Experimental Analysis of Melting Behavior of Capric Acid (CA)â€‘Stearic Acid (SA) Eutectic Mixture and its 3D Numerical Solution of Natural Convection in a Cup. Arabian Journal for Science and Engineering, 0, , 1.	1.7	2