

Ludger Josef Fischer

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

312
citations

1464605

7
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1526636

10
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14
all docs

14
docs citations

14
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated and long-time creep testing of extruded polystyrene using isothermal and stepped isothermal method. <i>Polymer</i> , 2022, 251, 124926.	1.8	3
2	Phase Change Dispersion Made by Condensation-Emulsification. <i>ACS Omega</i> , 2021, 6, 34580-34595.	1.6	0
3	Assessment of the Thermal Properties of Aromatic Esters as Novel Phase Change Materials. <i>Crystals</i> , 2020, 10, 919.	1.0	9
4	Investigation of the Thermal Properties of Diesters from Methanol, 1-Pentanol, and 1-Decanol as Sustainable Phase Change Materials. <i>Materials</i> , 2020, 13, 810.	1.3	13
5	Phasenwechselmaterialien (PCM) für Latent-Wärmespeicher. <i>Springer Reference Technik</i> , 2019, , 1-20.	0.0	0
6	Investigation of Lactones as Innovative Bio-Sourced Phase Change Materials for Latent Heat Storage. <i>Molecules</i> , 2019, 24, 1300.	1.7	11
7	Analysis of Bio-Based Fatty Esters PCMs Thermal Properties and Investigation of Trends in Relation to Chemical Structures. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 225.	1.3	22
8	A review and evaluation of thermal insulation materials and methods for thermal energy storage systems. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 103, 71-84.	8.2	181
9	N7 Phasenwechselmaterialien (PCM) für Latent-Wärmespeicher. <i>Springer Reference Technik</i> , 2019, , 1989-2008.	0.0	2
10	Phasenwechselmaterialien (PCM) für Latent-Wärmespeicher. <i>Springer Reference Technik</i> , 2018, , 1-20.	0.0	0
11	Synthesis and Investigation of Thermal Properties of Highly Pure Carboxylic Fatty Esters to Be Used as PCM. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1069.	1.3	26
12	Investigation of unbranched, saturated, carboxylic esters as phase change materials. <i>Renewable Energy</i> , 2017, 108, 401-409.	4.3	41
13	Thermo-energetic modelling of machine tool spindles with active cooling based on macro models. <i>International Journal of Mechatronics and Manufacturing Systems</i> , 2016, 9, 197.	0.1	4
14	Storage of Heat, Cold and Electricity. <i>Chimia</i> , 2015, 69, 777.	0.3	0