

Ludger Josef Fischer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

184
citations

6
h-index

13
g-index

14
ext. papers

243
ext. citations

3.5
avg, IF

3.66
L-index

#	Paper	IF	Citations
14	Accelerated and long-time creep testing of extruded polystyrene using isothermal and stepped isothermal method. <i>Polymer</i> , 2022 , 251, 124926	3.9	
13	Phase Change Dispersion Made by Condensation-Emulsification.. <i>ACS Omega</i> , 2021 , 6, 34580-34595	3.9	
12	Assessment of the Thermal Properties of Aromatic Esters as Novel Phase Change Materials. <i>Crystals</i> , 2020 , 10, 919	2.3	2
11	Investigation of the Thermal Properties of Diesters from Methanol, 1-Pentanol, and 1-Decanol as Sustainable Phase Change Materials. <i>Materials</i> , 2020 , 13,	3.5	11
10	Investigation of Lactones as Innovative Bio-Sourced Phase Change Materials for Latent Heat Storage. <i>Molecules</i> , 2019 , 24,	4.8	8
9	Analysis of Bio-Based Fatty Esters PCM Thermal Properties and Investigation of Trends in Relation to Chemical Structures. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 225	2.6	14
8	Phasenwechselmaterialien (PCM) ff Latent-Wärmespeicher. <i>Springer Reference Technik</i> , 2019 , 1-20	0.1	
7	N7 Phasenwechselmaterialien (PCM) ff Latent-Wärmespeicher. <i>Springer Reference Technik</i> , 2019 , 1989-2008		2
6	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	16.2	90
5	Phasenwechselmaterialien (PCM) ff Latent-Wärmespeicher. <i>Springer Reference Technik</i> , 2018 , 1-20	0.1	
4	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	2.6	20
3	Investigation of unbranched, saturated, carboxylic esters as phase change materials. <i>Renewable Energy</i> , 2017 , 108, 401-409	8.1	33
2	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	0.8	4
1	Storage of Heat, Cold and Electricity. <i>Chimia</i> , 2015 , 69, 777-779	1.3	