

# Fouzia Achchaq

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1421078/publications.pdf>

Version: 2024-02-01

15  
papers

275  
citations

1040056

9  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Li <sub>4</sub> Br(OH) <sub>3</sub> microstructure monitoring over its synthesis to tackle the lithium-based salts exploitation challenges as advanced phase change materials for storage technologies. <i>Materials and Design</i> , 2020, 196, 109160.	7.0	1
2	Applications of an infrared thermography method for solid-liquid equilibria modeling of organic binary systems. <i>Thermochimica Acta</i> , 2020, 687, 178580.	2.7	3
3	Permeability of fibrous carbon materials. <i>Journal of Materials Science</i> , 2019, 54, 13537-13556.	3.7	10
4	Biosourced organic materials for latent heat storage: An economic and eco-friendly alternative. <i>Energy</i> , 2019, 188, 116067.	8.8	28
5	Phase Diagrams of Fatty Acids as Biosourced Phase Change Materials for Thermal Energy Storage. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1067.	2.5	12
6	Development of a new LiBr/LiOH-based alloy for thermal energy storage. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 131, 173-179.	4.0	9
7	Crystal growth kinetics of sugar alcohols as phase change materials for thermal energy storage. <i>Energy Procedia</i> , 2017, 139, 315-321.	1.8	14
8	A proposition of peritectic structures as candidates for thermal energy storage. <i>Energy Procedia</i> , 2017, 139, 346-351.	1.8	8
9	Bubble agitation as a new low-intrusive method to crystallize glass-forming materials. <i>Energy Procedia</i> , 2017, 139, 352-357.	1.8	19
10	Temperature and moisture effects on the failure mode of highly shrinkable raw catalyst supports. <i>Procedia Structural Integrity</i> , 2016, 2, 2283-2290.	0.8	0
11	New sugar alcohols mixtures for long-term thermal energy storage applications at temperatures between 70 Å°C and 100 Å°C. <i>Solar Energy Materials and Solar Cells</i> , 2016, 155, 454-468.	6.2	89
12	Infrared thermography method for fast estimation of phase diagrams. <i>Thermochimica Acta</i> , 2016, 625, 9-19.	2.7	24
13	Crack formation and self-healing behavior during the drying of alumina gels: Experimental studies. <i>Drying Technology</i> , 2016, 34, 1501-1509.	3.1	1
14	Water vapor properties of two hemp wools manufactured with different treatments. <i>Construction and Building Materials</i> , 2011, 25, 1079-1085.	7.2	40
15	Hydric, morphological and thermo-physical characterization of glass wools: From macroscopic to microscopic approach. <i>Construction and Building Materials</i> , 2009, 23, 3214-3219.	7.2	17