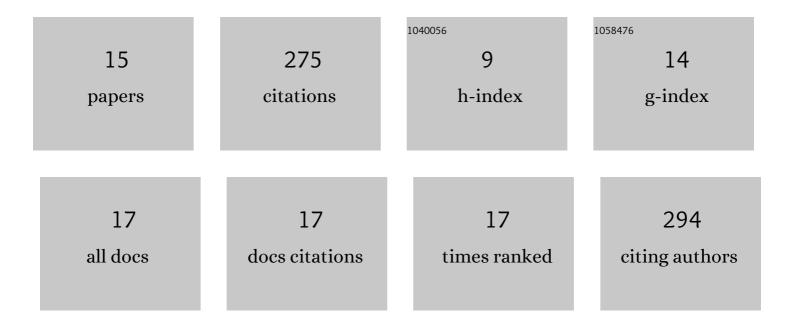
## Fouzia Achchaq

List of Publications by Year in descending order

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Εουγία Αρμομαο

#	Article	IF	CITATIONS
1	New sugar alcohols mixtures for long-term thermal energy storage applications at temperatures between 70 ŰC and 100 ŰC. Solar Energy Materials and Solar Cells, 2016, 155, 454-468.	6.2	89
2	Water vapor properties of two hemp wools manufactured with different treatments. Construction and Building Materials, 2011, 25, 1079-1085.	7.2	40
3	Biosourced organic materials for latent heat storage: An economic and eco-friendly alternative. Energy, 2019, 188, 116067.	8.8	28
4	Infrared thermography method for fast estimation of phase diagrams. Thermochimica Acta, 2016, 625, 9-19.	2.7	24
5	Bubble agitation as a new low-intrusive method to crystallize glass-forming materials. Energy Procedia, 2017, 139, 352-357.	1.8	19
6	Hydric, morphological and thermo-physical characterization of glass wools: From macroscopic to microscopic approach. Construction and Building Materials, 2009, 23, 3214-3219.	7.2	17
7	Crystal growth kinetics of sugar alcohols as phase change materials for thermal energy storage. Energy Procedia, 2017, 139, 315-321.	1.8	14
8	Phase Diagrams of Fatty Acids as Biosourced Phase Change Materials for Thermal Energy Storage. Applied Sciences (Switzerland), 2019, 9, 1067.	2.5	12
9	Permeability of fibrous carbon materials. Journal of Materials Science, 2019, 54, 13537-13556.	3.7	10
10	Development of a new LiBr/LiOH-based alloy for thermal energy storage. Journal of Physics and Chemistry of Solids, 2019, 131, 173-179.	4.0	9
11	A proposition of peritectic structures as candidates for thermal energy storage. Energy Procedia, 2017, 139, 346-351.	1.8	8
12	Applications of an infrared thermography method for solid-liquid equilibria modeling of organic binary systems. Thermochimica Acta, 2020, 687, 178580.	2.7	3
13	Crack formation and self-healing behavior during the drying of alumina gels: Experimental studies. Drying Technology, 2016, 34, 1501-1509.	3.1	1
14	Li4Br(OH)3 microstructure monitoring over its synthesis to tackle the lithium-based salts exploitation challenges as advanced phase change materials for storage technologies. Materials and Design, 2020, 196, 109160.	7.0	1
15	Temperature and moisture effects on the failure mode of highly shrinkable raw catalyst supports. Procedia Structural Integrity, 2016, 2, 2283-2290.	0.8	0