

Badr Abdullah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3008561/publications.pdf>

Version: 2024-02-01

19
papers

352
citations

933447

10
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of agro and non-agro waste materials for unfired earth blocks construction: A review. <i>Construction and Building Materials</i> , 2020, 254, 119346.	7.2	85
2	Influence of the Plasma Sheath on Plasma Polymer Deposition in Advance of a Mask and down Pores. <i>Journal of Physical Chemistry B</i> , 2009, 113, 8487-8494.	2.6	36
3	Theoretical Basis and Application for Measuring Pork Loin Drip Loss Using Microwave Spectroscopy. <i>Sensors</i> , 2016, 16, 182.	3.8	33
4	Utilisation of nut shell wastes in brick, mortar and concrete: A review. <i>Construction and Building Materials</i> , 2021, 293, 123546.	7.2	33
5	A Comparative Simulation Study of the Thermal Performances of the Building Envelope Wall Materials in the Tropics. <i>Sustainability</i> , 2020, 12, 4892.	3.2	31
6	The adaptive thermal comfort review from the 1920s, the present, and the future. <i>Developments in the Built Environment</i> , 2020, 4, 100032.	4.0	30
7	Polyamine biomarkers as indicators of human disease. <i>Biomarkers</i> , 2021, 26, 77-94.	1.9	22
8	Six-Gear Roadmap towards the Smart Factory. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3568.	2.5	21
9	Heat transition in the European building sector: Overview of the heat decarbonisation practices through heat pump technology. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 48, 101630.	2.7	16
10	Influences of agro-wastes on the physico-mechanical and durability properties of unfired clay blocks. <i>Construction and Building Materials</i> , 2022, 318, 126011.	7.2	13
11	A Roadmap Towards the Smart Factory. , 2019, , .		9
12	Influence of Sawdust Particle Sizes on the Physico-Mechanical Properties of Unfired Clay Blocks. <i>Designs</i> , 2021, 5, 57.	2.4	7
13	Diamine Oxidase-Conjugated Multiwalled Carbon Nanotubes to Facilitate Electrode Surface Homogeneity. <i>Sensors</i> , 2022, 22, 675.	3.8	6
14	The role of hygrothermal modelling for different housing typologies by estimating indoor relative humidity, energy usage and anticipation of fuel poverty. <i>Building and Environment</i> , 2022, 207, 108468.	6.9	4
15	A Novel Adaptive Lighting System Which Considers Behavioral Adaptation Aspects for Visually Impaired People. <i>Buildings</i> , 2020, 10, 168.	3.1	3
16	A Smart Adaptive Lighting System for a Multifunctional Room. , 2019, , .		2
17	Rapid Non-Destructive Prediction of Water Activity in Dry-Cured Meat. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	1
18	Microwave spectroscopy: Novel cost-effective approach to measure drip loss in pork loin. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Towards Software Based Optical Communication Methods for the Assistance of Docking Autonomous Underwater Vehicles. Electronics (Switzerland), 2020, 9, 655.	3.1	0