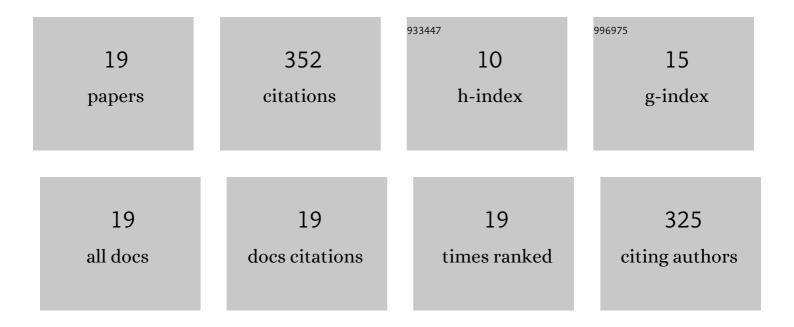
## Badr Abdullah

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3008561/publications.pdf Version: 2024-02-01



| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The role of hygrothermal modelling for different housing typologies by estimating indoor relative<br>humidity, energy usage and anticipation of fuel poverty. Building and Environment, 2022, 207, 108468. | 6.9 | 4         |
| 2  | Influences of agro-wastes on the physico-mechanical and durability properties of unfired clay blocks.<br>Construction and Building Materials, 2022, 318, 126011.   | 7.2 | 13        |
| 3  | Diamine Oxidase-Conjugated Multiwalled Carbon Nanotubes to Facilitate Electrode Surface<br>Homogeneity. Sensors, 2022, 22, 675.  | 3.8 | 6         |
| 4  | Polyamine biomarkers as indicators of human disease. Biomarkers, 2021, 26, 77-94.  | 1.9 | 22        |
| 5  | Six-Gear Roadmap towards the Smart Factory. Applied Sciences (Switzerland), 2021, 11, 3568.  | 2.5 | 21        |
| 6  | Utilisation of nut shell wastes in brick, mortar and concrete: A review. Construction and Building Materials, 2021, 293, 123546.   | 7.2 | 33        |
| 7  | Influence of Sawdust Particle Sizes on the Physico-Mechanical Properties of Unfired Clay Blocks.<br>Designs, 2021, 5, 57.  | 2.4 | 7         |
| 8  | Heat transition in the European building sector: Overview of the heat decarbonisation practices<br>through heat pump technology. Sustainable Energy Technologies and Assessments, 2021, 48, 101630.        | 2.7 | 16        |
| 9  | A Novel Adaptive Lighting System Which Considers Behavioral Adaptation Aspects for Visually Impaired<br>People. Buildings, 2020, 10, 168.  | 3.1 | 3         |
| 10 | The adaptive thermal comfort review from the 1920s, the present, and the future. Developments in the Built Environment, 2020, 4, 100032.   | 4.0 | 30        |
| 11 | A Comparative Simulation Study of the Thermal Performances of the Building Envelope Wall Materials<br>in the Tropics. Sustainability, 2020, 12, 4892.  | 3.2 | 31        |
| 12 | Towards Software Based Optical Communication Methods for the Assistance of Docking Autonomous<br>Underwater Vehicles. Electronics (Switzerland), 2020, 9, 655.   | 3.1 | 0         |
| 13 | Application of agro and non-agro waste materials for unfired earth blocks construction: A review.<br>Construction and Building Materials, 2020, 254, 119346.   | 7.2 | 85        |
| 14 | A Smart Adaptive Lighting System for a Multifunctional Room. , 2019, , .   |     | 2         |
| 15 | A Roadmap Towards the Smart Factory. , 2019, , .   |     | 9         |
| 16 | Rapid Non-Destructive Prediction of Water Activity in Dry-Cured Meat. Proceedings (mdpi), 2018, 2, .   | 0.2 | 1         |
| 17 | Theoretical Basis and Application for Measuring Pork Loin Drip Loss Using Microwave Spectroscopy.<br>Sensors, 2016, 16, 182.   | 3.8 | 33        |
| 18 | Microwave spectroscopy: Novel cost-effective approach to measure drip loss in pork loin. , 2016, , .   |     | 0         |

2

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Influence of the Plasma Sheath on Plasma Polymer Deposition in Advance of a Mask and down Pores.<br>Journal of Physical Chemistry B, 2009, 113, 8487-8494. | 2.6 | 36        |