Nidhal Becheikh

List of Publications by Year in descending order

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1684188 1474206 9 149 5 9 citations h-index g-index papers 9 9 9 195 docs citations times ranked citing authors all docs

| # | Article | IF | Citations |
|---|--|------|-----------|
| 1 | Recent atmospheric changes and future projections along the Saudi Arabian Red Sea Coast. Scientific Reports, 2022, 12, 160. | 3.3 | 3 |
| 2 | Greenhouse Desalination by Humidification–Dehumidification Using a Novel Green Packing Material. Water (Switzerland), 2022, 14, 869. | 2.7 | 4 |
| 3 | Performance Evaluation of Temperature-Based Global Solar Radiation Modelsâ€"Case Study: Arar City, KSA. Sustainability, 2022, 14, 35. | 3.2 | 6 |
| 4 | General and Local Characteristics of Current Marine Heatwave in the Red Sea. Journal of Marine Science and Engineering, 2021, 9, 1048. | 2.6 | 3 |
| 5 | Clopyralid degradation using solar-photocatalytic/ozone process with olive stone activated carbon. Journal of Environmental Chemical Engineering, 2019, 7, 102900. | 6.7 | 14 |
| 6 | Mass transfer measurements and modeling in a microchannel photocatalytic reactor. Chemical Engineering Research and Design, 2014, 92, 657-662. | 5.6 | 32 |
| 7 | Impact of the design and the materials of rectangular microchannel reactors on the photocatalytic decomposition of organic pollutant. Green Processing and Synthesis, 2012, 1, . | 3.4 | 1 |
| 8 | Modelling and design of microchannel reactor for photocatalysis. Virtual and Physical Prototyping, 2012, 7, 203-209. | 10.4 | 22 |
| 9 | Determination of kinetic constants of a photocatalytic reaction in micro-channel reactors in the presence of mass-transfer limitation and axial dispersion. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 223, 202-211. | 3.9 | 64 |