

Anas Alkayal

List of Publications by Year in descending order

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6
papers

191
citations

1683934

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1872570

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127
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Electrolytic cell engineering and device optimization for electrosynthesis of e-biofuels via co-valorisation of bio-feedstocks and captured CO ₂ . <i>Frontiers of Chemical Science and Engineering</i> , 2021, 15, 208-219. | 2.3 | 8 |
| 2 | Oxygen harvesting from carbon dioxide: simultaneous epoxidation and CO formation. <i>Chemical Science</i> , 2021, 12, 13373-13378. | 3.7 | 5 |
| 3 | Selective Electrosynthetic Hydrocarboxylation of α,β -Unsaturated Esters with Carbon Dioxide**. <i>Angewandte Chemie</i> , 2021, 133, 22003-22008. | 1.6 | 10 |
| 4 | Selective Electrosynthetic Hydrocarboxylation of α,β -Unsaturated Esters with Carbon Dioxide**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21832-21837. | 7.2 | 56 |
| 5 | trans-Stilbene epoxidation by He+O ₂ atmospheric pressure plasma: Epoxidation without oxidant waste stream. <i>Plasma Processes and Polymers</i> , 2020, 17, 1900162. | 1.6 | 6 |
| 6 | Harnessing Applied Potential: Selective α -Hydrocarboxylation of Substituted Olefins. <i>Journal of the American Chemical Society</i> , 2020, 142, 1780-1785. | 6.6 | 106 |