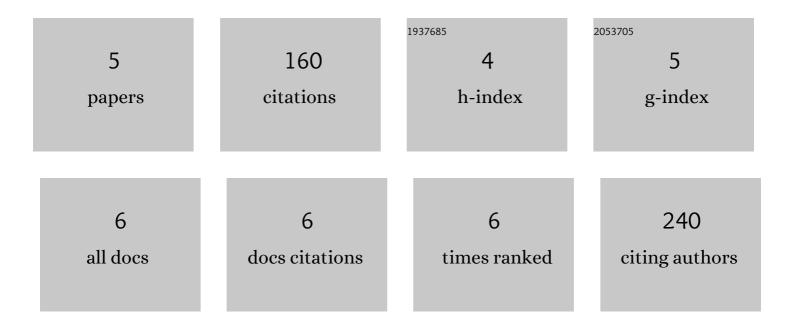
Bittu Chandra

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/512777/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Heterogeneous C–H Functionalization in Water via Porous Covalent Organic Framework Nanofilms: A Case of Catalytic Sphere Transmutation. Journal of the American Chemical Society, 2021, 143, 8426-8436. | 13.7 | 65 |
| 2 | Selective photocatalytic hydroxylation and epoxidation reactions by an iron complex using water as the oxygen source. Chemical Science, 2017, 8, 7545-7551. | 7.4 | 53 |
| 3 | Oxoiron(<scp>v</scp>) mediated selective electrochemical oxygenation of unactivated C–H and C bonds using water as the oxygen source. Chemical Science, 2020, 11, 11877-11885. | 7.4 | 28 |
| 4 | Selective oxygenation of unactivated C–H bonds by dioxygen <i>via</i> the autocatalytic formation of oxoiron(<scp>v</scp>) species. Chemical Communications, 2020, 56, 8484-8487. | 4.1 | 10 |
| 5 | Electrocatalytic alcohol oxidation by a molecular iron complex. Faraday Discussions, 2022, , . | 3.2 | 4 |