

Biju Kumar Dutta

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

17
citations

2682572

2
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2053705

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g-index

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all docs

5
docs citations

5
times ranked

9
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | A comprehensive study on the transition metal catalysed pyrolysis kinetics, thermodynamics and mechanisms of bamboo powder. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 5043-5057. | 4.6 | 2 |
| 2 | Assessment of kinetic parameters, mechanisms and thermodynamics of <i>Tithonia diversifolia</i> pyrolysis. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 2703-2718. | 4.6 | 5 |
| 3 | Evaluation of the effect of high sulfur subbituminous coal on the devolatilization of biomass residue by using model free, model fitting and combined kinetic methods. <i>Fuel</i> , 2022, 310, 122235. | 6.4 | 8 |
| 4 | Analysis of Consecutive Days Maximum Rainfall Together With Dry, Wet Spell Rainfall for Crop Planning at Jorhat (Assam), India. <i>Communications in Mathematics and Applications</i> , 2021, 12, 835-851. | 0.1 | 1 |
| 5 | Blood flow through arteries in presence of transverse magnetic field. <i>Journal of Interdisciplinary Mathematics</i> , 2019, 22, 1083-1093. | 0.7 | 1 |