

Yash Jaiswal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

85
citations

1684188

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1588992

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docs citations

10
times ranked

36
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Structural Characterization of Indian Vitrinite-Rich Bituminous Karharbari Coal. ACS Omega, 2020, 5, 6336-6347. | 3.5 | 20 |
| 2 | Thermoelectric behaviour with high lattice thermal conductivity of Nickel base Ni ₂ CuCrFeAl _x (x=0.5, 1.0, 1.5 and 2.5) high entropy alloys. Materials Research Express, 2020, 7, 035704. | 1.6 | 15 |
| 3 | An investigation of changes in structural parameters and organic functional groups of inertinite rich lignite during acid treatment processes. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-18. | 2.3 | 11 |
| 4 | Structural, Magnetic, and Exchange Bias Behavior of Nickel-Based Ni ₂ CuCrFeAl _x (x=0.5, 1.0, 1.5, and 2.5) High-Entropy Alloys. Journal of Materials Engineering and Performance, 2020, 29, 2256-2273. | 2.5 | 10 |
| 5 | A multi-tool structural change investigation of Indian vitrinite rich bituminous coal due to CS ₂ /NMP interaction. Journal of Molecular Liquids, 2021, 323, 114599. | 4.9 | 10 |
| 6 | Designing a Feasible Phenol Destruction Process Using LaMn _{1-x} Cu _x O ₃ (M=Co, Cr, Fe) Perovskites as Heterogeneous Fenton-Like Catalysts. Arabian Journal for Science and Engineering, 2022, 47, 5777-5796. | 3.0 | 7 |
| 7 | XRD and TG-DTG Probes for Thermal Stability and Durability of CuPb ₁₃ : Eu ²⁺ /Eu ³⁺ and CuPb ₁₃ Perovskite as Catalysts. Journal of the Institution of Engineers (India): Series E, 2022, 103, 73-77. | 0.9 | 4 |
| 8 | Reactive extraction of acetic acid by using tri-butyl-phosphate with different diluents. Chemical Data Collections, 2022, 39, 100855. | 2.3 | 4 |
| 9 | Composition-dependent tunability of thermoelectric properties at low temperature for Pr-doped LPFCO double perovskite. Journal of Materials Science: Materials in Electronics, 2022, 33, 17535-17550. | 2.2 | 3 |
| 10 | Structural and swelling study of Karharbari coal with various combinations of solvent. International Journal of Oil, Gas and Coal Technology, 2020, 1, 1. | 0.2 | 1 |