

Jagadesh Kopula Kesavan

List of Publications by Year in descending order

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12
papers

386
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

596
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ultrafast Dynamics of Plasmon-Mediated Charge Transfer in Ag@CeO ₂ Studied by Free Electron Laser Time-Resolved X-ray Absorption Spectroscopy. Nano Letters, 2021, 21, 1729-1734. | 9.1 | 16 |
| 2 | One-Pot Synthesis of Ni _{0.05} Ce _{0.95} O ₂ Catalysts with Nanocubes and Nanorods Morphology for CO ₂ Methanation Reaction and in Operando DRIFT Analysis of Intermediate Species. Processes, 2021, 9, 1899. | 2.8 | 5 |
| 3 | Better Together: Ilmenite/Hematite Junctions for Photoelectrochemical Water Oxidation. ACS Applied Materials & Interfaces, 2020, 12, 47435-47446. | 8.0 | 13 |
| 4 | Doping Evolution of the Local Electronic and Structural Properties of the Double Perovskite Ba ₂ Na _{1-x} Ca _x OsO ₆ . Journal of Physical Chemistry C, 2020, 124, 16577-16585. | 3.1 | 9 |
| 5 | Cation Disorder and Local Structural Distortions in Ag _x Bi _{1-x} S ₂ Nanoparticles. Nanomaterials, 2020, 10, 316. | 4.1 | 2 |
| 6 | Dry reforming of methane over Ni supported on doped CeO ₂ : New insight on the role of dopants for CO ₂ activation. Journal of CO ₂ Utilization, 2019, 30, 63-78. | 6.8 | 135 |
| 7 | Photoelectrocatalytic degradation of emerging contaminants at WO ₃ /BiVO ₄ photoanodes in aqueous solution. Photochemical and Photobiological Sciences, 2019, 18, 2150-2163. | 2.9 | 18 |
| 8 | Nickel supported on YSZ: The effect of Ni particle size on the catalytic activity for CO ₂ methanation. Journal of CO ₂ Utilization, 2018, 23, 200-211. | 6.8 | 112 |
| 9 | Ni supported on YSZ: XAS and XPS characterization and catalytic activity for CO ₂ methanation. Journal of Materials Science, 2017, 52, 10331-10340. | 3.7 | 40 |
| 10 | Development of black Ni-Co alloy films from modified Watts electrolyte and its morphology and structural characteristics. Transactions of Nonferrous Metals Society of China, 2015, 25, 1961-1967. | 4.2 | 8 |
| 11 | Microstructure and corrosion behavior of electrodeposited nanocrystalline nickel prepared from acetate bath. Korean Journal of Chemical Engineering, 2015, 32, 1194-1200. | 2.7 | 8 |
| 12 | Electrodeposition and characterisation of copper deposits from non-cyanide electrolytes. Surface Engineering, 2015, 31, 433-438. | 2.2 | 20 |