

Jagadesh Kopula Kesavan

List of Publications by Year in descending order

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12
papers

386
citations

1163117

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docs citations

12
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Electrodeposition and characterisation of copper deposits from non-cyanide electrolytes. Surface Engineering, 2015, 31, 433-438.	2.2	20
5	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
6	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
7	Better Together: Ilmenite/Hematite Junctions for Photoelectrochemical Water Oxidation. ACS Applied Materials & Interfaces, 2020, 12, 47435-47446.	8.0	13
8	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
9	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
10	Microstructure and corrosion behavior of electrodeposited nanocrystalline nickel prepared from acetate bath. Korean Journal of Chemical Engineering, 2015, 32, 1194-1200.	2.7	8
11	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
12	Cation Disorder and Local Structural Distortions in Ag _x Bi _{1-x} S ₂ Nanoparticles. Nanomaterials, 2020, 10, 316.	4.1	2