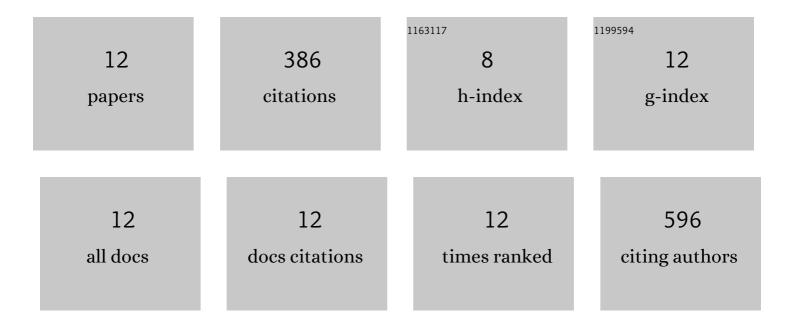
Jagadesh Kopula Kesavan

List of Publications by Year in descending order

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#	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 Ni0.05Ce0.95O2â^´Î´ Catalysts with Nanocubes and Nanorods Morphology for CO2 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–<i>x</i>} Ca _{<i>x</i>} OsO ₆ . Journal of Physical Chemistry C, 2020, 124, 16577-16585.	3.1	9
5	Cation Disorder and Local Structural Distortions in AgxBi1–xS2 Nanoparticles. Nanomaterials, 2020, 10, 316.	4.1	2
6	Dry reforming of methane over Ni supported on doped CeO2: New insight on the role of dopants for CO2 activation. Journal of CO2 Utilization, 2019, 30, 63-78.	6.8	135
7	Photoelectrocatalytic degradation of emerging contaminants at WO3/BiVO4 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 CO2 methanation. Journal of CO2 Utilization, 2018, 23, 200-211.	6.8	112
9	Ni supported on YSZ: XAS and XPS characterization and catalytic activity for CO2 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