

Chinnathambi Suresh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

190
citations

1162367

8
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Mo ²⁺ /Ni/Al-SBA-15 (Sulfide) Catalysts for Hydrodenitrogenation: Effect of Si/Al Ratio on Catalytic Activity. ACS Catalysis, 2012, 2, 127-134.	5.5	55
2	Support interactive synthesis of nanostructured MoS ₂ electrocatalyst for oxygen reduction reaction. Materials Letters, 2016, 164, 417-420.	1.3	32
3	Non-enzymatic electrochemical hydrogen peroxide detection using MoS ₂ - Interconnected porous carbon heterostructure. Journal of Electroanalytical Chemistry, 2018, 823, 429-436.	1.9	17
4	Amperometric determination of hydrazine using a CuS-ordered mesoporous carbon electrode. Mikrochimica Acta, 2020, 187, 359.	2.5	17
5	Amperometric determination of Myo-inositol using a glassy carbon electrode modified with nanostructured copper sulfide. Mikrochimica Acta, 2020, 187, 334.	2.5	15
6	Mn ²⁺ -MCM-41 molecular sieves: a selective gas-phase cyclohexanol oxidation catalyst. Reaction Kinetics, Mechanisms and Catalysis, 2010, 99, 439.	0.8	10
7	Structural and catalytic properties of V-SBA-15 for the vapor phase oxidation of diphenylmethane. Reaction Kinetics, Mechanisms and Catalysis, 2011, 104, 399-415.	0.8	10
8	V-Mn-MCM-41 catalyst for the vapor phase oxidation of o-xylene. Reaction Kinetics, Mechanisms and Catalysis, 2012, 105, 469-481.	0.8	9
9	Electrified liquid-liquid interface as an electrochemical tool for the sensing of putrescine and cadaverine. Analyst, The, 2021, 146, 3208-3215.	1.7	8
10	Room temperature synthesized spherical V-MCM-41: a catalyst for vapour phase oxidation of diphenylmethane. Journal of Porous Materials, 2012, 19, 1027-1036.	1.3	4
11	Cosolvent and Local Environment Effects of Vanadium Incorporation on MCM-41 Catalysts for Selective Oxidation Reactions. ACS Applied Nano Materials, 2022, 5, 288-302.	2.4	4
12	Strategy for enhancing the hydrogen evolution reaction properties of MoS ₂ by utilizing the ordered mesoporous carbon as support and modification with nickel. Bulletin of Materials Science, 2020, 43, 1.	0.8	3
13	Ordered mesoporous carbon provoked dimensionally varied molybdenum dichalcogenide: A striking sensing matrix for electrochemical detection of hydrazine. SN Applied Sciences, 2020, 2, 1.	1.5	3
14	Nanomolar Detection of Vitamin C in Artificial Urine using a Glassy Carbon Electrode Modified with Molybdenum Disulfide. Journal of the Electrochemical Society, 2021, 168, 087507.	1.3	3