

# Chinnathambi Suresh

## List of Publications by Year in descending order

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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	Cosolvent and Local Environment Effects of Vanadium Incorporation on MCM-41 Catalysts for Selective Oxidation Reactions. <i>ACS Applied Nano Materials</i> , 2022, 5, 288-302.	2.4	4
2	Electrified liquid-liquid interface as an electrochemical tool for the sensing of putrescine and cadaverine. <i>Analyst</i> , 2021, 146, 3208-3215.	1.7	8
3	Nanomolar Detection of Vitamin C in Artificial Urine using a Glassy Carbon Electrode Modified with Molybdenum Disulfide. <i>Journal of the Electrochemical Society</i> , 2021, 168, 087507.	1.3	3
4	Amperometric determination of Myo-inositol using a glassy carbon electrode modified with nanostructured copper sulfide. <i>Mikrochimica Acta</i> , 2020, 187, 334.	2.5	15
5	Amperometric determination of hydrazine using a CuS-ordered mesoporous carbon electrode. <i>Mikrochimica Acta</i> , 2020, 187, 359.	2.5	17
6	Strategy for enhancing the hydrogen evolution reaction properties of $\text{MoS}_2$ by utilizing the ordered mesoporous carbon as support and modification with nickel. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	0.8	3
7	Ordered mesoporous carbon provoked dimensionally varied molybdenum dichalcogenide: A striking sensing matrix for electrochemical detection of hydrazine. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	3
8	Non-enzymatic electrochemical hydrogen peroxide detection using $\text{MoS}_2$ - Interconnected porous carbon heterostructure. <i>Journal of Electroanalytical Chemistry</i> , 2018, 823, 429-436.	1.9	17
9	Support interactive synthesis of nanostructured $\text{MoS}_2$ electrocatalyst for oxygen reduction reaction. <i>Materials Letters</i> , 2016, 164, 417-420.	1.3	32
10	Room temperature synthesized spherical V-MCM-41: a catalyst for vapour phase oxidation of diphenylmethane. <i>Journal of Porous Materials</i> , 2012, 19, 1027-1036.	1.3	4
11	$\text{Mo-Ni/Al-SBA-15}$ (Sulfide) Catalysts for Hydrodenitrogenation: Effect of Si/Al Ratio on Catalytic Activity. <i>ACS Catalysis</i> , 2012, 2, 127-134.	5.5	55
12	V-Mn-MCM-41 catalyst for the vapor phase oxidation of o-xylene. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 105, 469-481.	0.8	9
13	Structural and catalytic properties of V-SBA-15 for the vapor phase oxidation of diphenylmethane. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 104, 399-415.	0.8	10
14	Mn-MCM-41 molecular sieves: a selective gas-phase cyclohexanol oxidation catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2010, 99, 439.	0.8	10