

Manasi Mahadik

List of Publications by Year in descending order

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9
papers

172
citations

1478505

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9
docs citations

9
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	ChemFET Sensor: nanorods of nickel-substituted Metal-Organic framework for detection of SO ₂ . Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	34
2	Electrochemical Sensor: L-Cysteine Induced Selectivity Enhancement of Electrochemically Reduced Graphene Oxide-Multiwalled Carbon Nanotubes Hybrid for Detection of Lead (Pb ²⁺) Ions. Frontiers in Materials, 2020, 7, .	2.4	31
3	Sulfur Dioxide (SO ₂) Detection Using Composite of Nickel Benzene Carboxylic (Ni ₃ BTC ₂) and OH-Functionalized Single Walled Carbon Nanotubes (OH-SWNTs). Frontiers in Materials, 2020, 7, .	2.4	27
4	A chemiresistive gas sensor for sensitive detection of SO ₂ employing Ni-MOF modified -OH-SWNTs and -OH-MWNTs. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	27
5	EDTA Modified PANI/GO Composite Based Detection of Hg (II) Ions. Frontiers in Materials, 2020, 7, .	2.4	21
6	Controlling reduction degree of graphene oxide-based electrode for improving the sensing performance toward heavy metal ions. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	17
7	Ethylenediaminetetra Acetic Acid Functionalized Polyaniline Nanowires: Organic Field Effect Transistor for the Detection of Hg ²⁺ . Journal of Electronic Materials, 2021, 50, 2339-2347.	2.2	6
8	Resolution improvement for anodic stripping signals of lead and detached indium from reduced graphene oxide/indium tin oxide (rGO/ITO) electrode using bromide ion. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	6
9	Influence of swift heavy ion irradiation on sensing properties of nickel-(NRs-Ni ₃ HHTP ₂) metal-organic framework. Journal of Materials Science: Materials in Electronics, 2021, 32, 18657-18668.	2.2	3