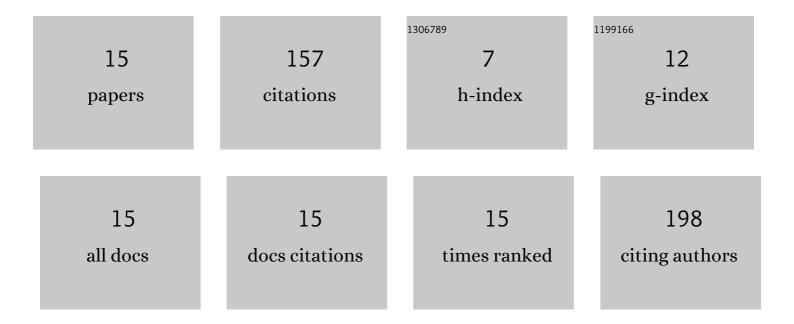
Shahid Mehmood

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ultrasensitive electrochemical detection of digoxin using graphite oxide and Au-NPs composites. Sensors and Actuators A: Physical, 2021, 318, 112489.	2.0	8
2	CVD growth of layered Cr2O3 hexagonal flakes for optoelectronic applications. Applied Surface Science, 2021, 536, 147713.	3.1	10
3	Defect states in ZnO/SnO2 composite nanostructures (CNs) for possible facilitating role in carrier transport across the junction. Journal of Materials Science: Materials in Electronics, 2021, 32, 1818-1828.	1.1	2
4	Ultra-Sensitive Bimetallic Alloy Loaded with Porous Architecture MOF for Ammonia Detection at Room Temperature. , 2021, , .		2
5	Stable Cobalt Porphyirn Ometed Type Small Molecule Sensor for the Sensitive and Selective Detection of Ammonia Gas at Room Temperature. Advanced Materials Technologies, 2021, 6, 2100147.	3.0	3
6	MoO2-Ni-graphene ternary nanocomposite for a high- performance room-temperature ethanol gas sensor. Applied Surface Science, 2021, 554, 149595.	3.1	29
7	A p-n Heterojunction Based Pd/PdO@ZnO Organic Frameworks for High-Sensitivity Room-Temperature Formaldehyde Gas Sensor. Frontiers in Chemistry, 2021, 9, 742488.	1.8	11
8	The electrochemical reaction controlled optical response of cholestrol oxidase (COx) conjugated CdSe/ZnS quantum dots. Scientific Reports, 2020, 10, 20439.	1.6	4
9	Anomalous Arrhenius and Berthelot behavior of temperature dependent photoluminescence of Mn-doped ZnS nanostructures. Ceramics International, 2020, 46, 9794-9801.	2.3	10
10	Raman spectroscopy of nominally Ni-doped LiMn _{2â^'<i>x</i>} Ni _{<i>x</i>} O ₄ (0 ≤i>xâ‰0.20). Materials Research Express, 2019, 6, 115550.	0.8	5
11	Structural and electrochemical characteristics of o-LiMnO2-MWCNTs nanocomposites. Physica B: Condensed Matter, 2019, 575, 411695.	1.3	8
12	Anomalous Non-Linear to Linear Shift in Magnetoresistance of Amorphous Carbon Films. Crystals, 2019, 9, 618.	1.0	2
13	Role of Au(NPs) in the enhanced response of Au(NPs)-decorated MWCNT electrochemical biosensor. International Journal of Nanomedicine, 2018, Volume 13, 2093-2106.	3.3	26
14	Significance of postgrowth processing of ZnO nanostructures on antibacterial activity against gram-positive and gram-negative bacteria. International Journal of Nanomedicine, 2015, 10, 4521.	3.3	28
15	Modeling of Effective Thermal Conductivity of Dunite Rocks as a Function of Temperature. International Journal of Thermophysics, 2008, 29, 1470-1479.	1.0	9