

# Mohsin Raza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3431183/publications.pdf>

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6  
papers

147  
citations

1683354

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1872312

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g-index

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6  
docs citations

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times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shift of indirect to direct bandgap and thermoelectric response of the cubic BiScO <sub>3</sub> via DFT-mBJ studies. <i>Materials Science in Semiconductor Processing</i> , 2016, 49, 40-47.	1.9	47
2	Oxygen vacancy stabilized zirconia (OVSZ); a joint experimental and theoretical study. <i>Scripta Materialia</i> , 2016, 124, 26-29.	2.6	43
3	Energy flux measurements during magnetron sputter deposition processes. <i>Surface and Coatings Technology</i> , 2019, 377, 124887.	2.2	32
4	Principles for designing sputtering-based strategies for high-rate synthesis of dense and hard hydrogenated amorphous carbon thin films. <i>Diamond and Related Materials</i> , 2014, 44, 117-122.	1.8	16
5	Near interface ionic transport in oxygen vacancy stabilized cubic zirconium oxide thin films. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 26068-26071.	1.3	6
6	Thermal stability of oxygen vacancy stabilized zirconia (OVSZ) thin films. <i>Surface and Coatings Technology</i> , 2021, 409, 126880.	2.2	3