

# Mohsin Raza

## List of Publications by Year in descending order

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times ranked

189  
citing authors

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