

# Waseem Ur Rahman

## List of Publications by Year in descending order

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6  
papers

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citations

3311381

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2053705

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docs citations

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11  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel design of CTZS/Si tandem solar cell: a numerical approach. Journal of Computational Electronics, 2021, 20, 1769-1778.	2.5	17
2	Biomechanical effect of C5-C6 intervertebral disc degeneration on the human lower cervical spine (C3-C7): a finite element study. Computer Methods in Biomechanics and Biomedical Engineering, 2023, 26, 820-834.	1.6	2
3	Effect of orientation and age on the crack propagation in cortical bone. Bio-Medical Materials and Engineering, 2018, 29, 601-610.	0.6	1
4	Experimental evaluation of fracture properties of bovine hip cortical bone using elastic-plastic fracture mechanics. Bio-Medical Materials and Engineering, 2022, 33, 91-99.	0.6	1
5	Numerical investigation on the stability of human upper cervical spine (C1-C3). Bio-Medical Materials and Engineering, 2022, 33, 169-181.	0.6	1
6	Sapphire irradiation by phosphorus as an approach to improve its optical properties. Open Physics, 2022, 20, 202-207.	1.7	0