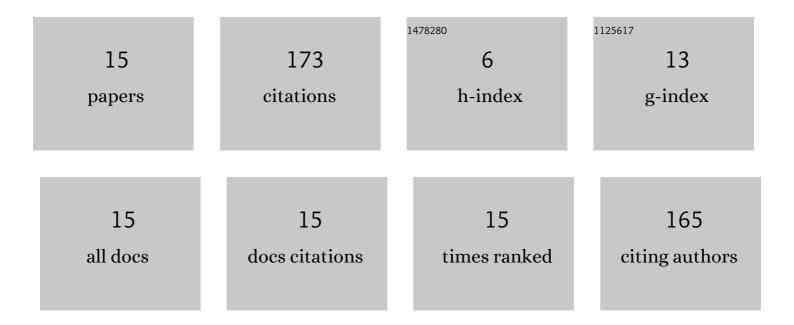
Reem M Altuwirqi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Modulating the detection performance of solution processed stacked multilayer-MoS2 photodetectors upon ultraviolet–ozone surface treatment. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	1.1	2
2	Simulation of a Low Concentrator Photovoltaic System Using COMSOL. Applied Sciences (Switzerland), 2022, 12, 3450.	1.3	4
3	Size Control of Synthesized Silver Nanoparticles by Simultaneous Chemical Reduction and Laser Fragmentation in Origanum majorana Extract: Antibacterial Application. Materials, 2021, 14, 2326.	1.3	7
4	The synthesis of carbon-based nanomaterials by pulsed laser ablation in water. Materials Research Express, 2020, 7, 015002.	0.8	37
5	Thermal Profile of a Low-Concentrator Photovoltaic: A COMSOL Simulation. International Journal of Photoenergy, 2020, 2020, 1-9.	1.4	7
6	Green synthesis of copper oxide nanoparticles by pulsed laser ablation in spinach leaves extract. Optik, 2020, 219, 165280.	1.4	25
7	Synthesis and Characterization of Aluminum Nanoparticles Prepared in Vinegar Using a Pulsed Laser Ablation Technique. Journal of Nanomaterials, 2020, 2020, 1-5.	1.5	16
8	Effective degradation of MB under natural daylight using green synthesized Cu-Cu2O composite films. Materials Letters, 2019, 254, 233-236.	1.3	12
9	Semi-quantitative analysis of mineral composition in harari coffee with herbal additives by using laser-induced breakdown spectroscopy. Laser Physics, 2019, 29, 025701.	0.6	3
10	Qualitative and quantitative analysis of human nails to find correlation between nutrients and vitamin D deficiency using LIBS and ICP-AES. Talanta, 2018, 185, 61-70.	2.9	25
11	Green synthesis of Cu x O nanoscale MOS capacitors processed at low temperatures. Surface and Coatings Technology, 2017, 320, 246-251.	2.2	3
12	Optically observed multiple inter-chain interactions in polyblend semiconducting polymer nanoparticles. RSC Advances, 2017, 7, 48308-48314.	1.7	4
13	Numerical modeling of stimulated Raman scattering with selective amplification. Journal of Molecular Spectroscopy, 2015, 318, 64-69.	0.4	1
14	Enhancing Modulation Bandwidth of Semiconductor Lasers beyond 50 GHz by Strong Optical Feedback for Use in Millimeter-Wave Radio over Fiber Links. Japanese Journal of Applied Physics, 2013, 52, 124103.	0.8	16
15	Intensity noise in ultra-high frequency modulated semiconductor laser with strong feedback and its influence on noise figure of RoF links. Journal of the European Optical Society-Rapid Publications, 0, 8,	0.9	11