

Hamza Qayyum

List of Publications by Year in descending order

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11
papers

112
citations

1684188
5
h-index

1372567
10
g-index

11
all docs

11
docs citations

11
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-induced plasma-assisted ablation (LIPAA) of glass: Effects of the laser fluence on plasma parameters and crater morphology. Optics and Laser Technology, 2019, 120, 105768.	4.6	26
2	Pulsed Laser Deposition of Platinum Nanoparticles as a Catalyst for High-Performance PEM Fuel Cells. Catalysts, 2016, 6, 180.	3.5	22
3	Laser synthesis of surfactant-free silver nanoparticles for toxic dyes degradation and SERS applications. Optics and Laser Technology, 2020, 129, 106313.	4.6	20
4	Characterization of charge and kinetic energy distribution of ions emitted during nanosecond pulsed laser ablation of several metals. Journal Physics D: Applied Physics, 2017, 50, 385602.	2.8	18
5	Production of high-performance and improved-durability Pt-catalyst support for proton-exchange-membrane fuel cells with pulsed laser deposition. Journal Physics D: Applied Physics, 2016, 49, 255601.	2.8	13
6	Formation of uniform high-density and small-size Ge/Si quantum dots by scanning pulsed laser annealing of pre-deposited Ge/Si film. AIP Advances, 2016, 6, .	1.3	5
7	Estimation of ion accelerating potential inside the nanosecond pulsed laser produced tungsten plasma. European Physical Journal D, 2017, 71, 1.	1.3	4
8	The influence of surface contamination on the ion emission from nanosecond-pulsed laser ablation of Al and Cu. Journal Physics D: Applied Physics, 2018, 51, 165602.	2.8	2
9	Kinetics of Ions Emitted From Nanosecond-Pulsed Laser-Generated Plasma in Broad Range of the Laser Fluence. IEEE Transactions on Plasma Science, 2019, 47, 1283-1289.	1.3	1
10	Temporal and Spectral Characterization of Electromagnetic Pulse Emitted From Nanosecond Pulsed Laser Produced Aluminum Plasma. IEEE Transactions on Plasma Science, 2020, 48, 3261-3266.	1.3	1
11	Enhancement of X-ray production in a plasma-waveguide-based laser wakefield accelerator by insertion of a drift space. , 2014, , .		0