

Sachin Joshi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3302710/publications.pdf>

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5
papers

171
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser plasma formation assisted by ultraviolet pre-ionization. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	33
2	Delivery of high intensity beams with large clad step-index fibers for engine ignition. <i>Applied Physics B: Lasers and Optics</i> , 2012, 108, 925-932.	2.2	11
3	On Comparative Performance Testing of Prechamber and Open Chamber Laser Ignition. <i>Journal of Engineering for Gas Turbines and Power</i> , 2011, 133, .	1.1	13
4	Laser-Induced Breakdown Spectroscopy for In-Cylinder Equivalence Ratio Measurements in Laser-Ignited Natural Gas Engines. <i>Applied Spectroscopy</i> , 2009, 63, 549-554.	2.2	69
5	Use of hollow core fibers, fiber lasers, and photonic crystal fibers for spark delivery and laser ignition in gases. <i>Applied Optics</i> , 2007, 46, 4057.	2.1	45