

# Maitreyee Saha

## List of Publications by Year in descending order

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13  
papers

70  
citations

1684188

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h-index

1720034

7  
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13  
all docs

13  
docs citations

13  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of rare earth doped silica nanoparticles for optimizing vapor phase doping technique. International Journal of Applied Glass Science, 2018, 9, 364-372.	2.0	1
2	Indigenous Laser Solutions at Sahajanand Laser Technology Limited. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2018, 88, 405-414.	1.2	0
3	Physicochemical Study of Rare Earth <sup>2+</sup> -Diketonate Precursor for Optimizing MCVD-Vapor Phase Doping Technique. ECS Journal of Solid State Science and Technology, 2017, 6, P517-P520.	1.8	0
4	Vapor phase doping process for fabrication of rare earth doped optical fibers: Current status and future opportunities. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 1377-1391.	1.8	4
5	Yb-doped Pedestal Silica Fiber through Vapor Phase Doping for Pulsed Laser Applications. IEEE Photonics Technology Letters, 2016, , 1-1.	2.5	7
6	Single Polarization, High Energy Pulsed Fiber Laser from 200 $\mu$ m Core Yb-Doped Fiber. , 2016, , .		1
7	An Optimized Vapor Phase Doping Process to Fabricate Large Core Yb-Doped Fibers. Journal of Lightwave Technology, 2015, 33, 3533-3541.	4.6	24
8	Influence of aluminum on doping of ytterbium in optical fiber synthesized by vapor phase technique. Optics Communications, 2015, 334, 90-93.	2.1	7
9	Broadband generation by multiple four-wave mixing process due to ASE Q-switching in high-power double-clad ytterbium-doped fiber amplifier. , 2014, , .		0
10	Vapor Phase Doping of Rare-Earth in Optical Fibers for High Power Laser. IEEE Photonics Technology Letters, 2014, 26, 58-61.	2.5	17
11	Large core Yb-doped optical fiber through vapor phase doping technique. Proceedings of SPIE, 2013, , .	0.8	9
12	Vapor-phase doping of ytterbium in high power laser fiber. , 2013, , .		0
13	H <sup>2+</sup> -blocking in Yb-doped fiber through pump excitation to enhance photodarkening resistivity. , 2013, , .		0