

Shmuel Eisenmann

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

475
citations

1040056

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h-index

1281871

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g-index

14
all docs

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docs citations

14
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Body size but not age influences phototaxis in bumble bee (<i>Bombus terrestris</i> , L.) workers. <i>Apidologie</i> , 2020, 51, 763-776.	2.0	14
2	The Hot (Invisible?) Hand: Can Time Sequence Patterns of Success/Failure in Sports Be Modeled as Repeated Random Independent Trials?. <i>PLoS ONE</i> , 2011, 6, e24532.	2.5	84
3	Generation of fast protons by interaction of modest laser intensities with H ₂ O "snow"-nano-wire targets. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 653, 156-158.	1.6	1
4	A plasma microlens for ultrashort high power lasers. <i>Applied Physics Letters</i> , 2009, 95, 031101.	3.3	12
5	Using the self-filtering property of a femtosecond filament to improve second harmonic generation. <i>Optics Express</i> , 2009, 17, 6451.	3.4	2
6	Effect of an Energy Reservoir on the Atmospheric Propagation of Laser-Plasma Filaments. <i>Physical Review Letters</i> , 2008, 100, 155003.	7.8	32
7	Extending Femtosecond Filamentation of High Power Laser Propagating in the Atmosphere. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
8	The fine structure of a laser-plasma filament in air. , 2008, , .		0
9	Control of the filamentation distance and pattern in long range atmospheric propagation. , 2007, , NWB2.		0
10	Control of the filamentation distance and pattern in long-range atmospheric propagation. <i>Optics Express</i> , 2007, 15, 2779.	3.4	27
11	Fine Structure of a Laser-Plasma Filament in Air. <i>Physical Review Letters</i> , 2007, 98, 155002.	7.8	44
12	Control of the collapse distance in atmospheric propagation. <i>Optics Express</i> , 2006, 14, 4946.	3.4	45
13	Self-focusing Distance of Very High Power Laser Pulses. <i>Optics Express</i> , 2005, 13, 5897.	3.4	73
14	Control of multiple filamentation in air. <i>Optics Letters</i> , 2004, 29, 1772.	3.3	141