

Mohammad Nadimi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

334
citations

840776

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1199594

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all docs

17
docs citations

17
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Laser Biostimulation on Germination of Wheat. Applied Engineering in Agriculture, 2022, 38, 77-84.	0.7	13
2	Development of a continuous-wave Nd:YAP laser with low quantum defect pumping at 910 nm. , 2022, , .		0
3	Assessment of mechanical damage to flaxseeds using radiographic imaging and tomography. Smart Agricultural Technology, 2022, 2, 100057.	5.4	20
4	A unified heuristic approach to simultaneously detect fusarium and ergot damage in wheat. Measurement Food, 2022, 7, 100043.	1.6	17
5	Non-Destructive Estimation of Physicochemical Properties and Detection of Ripeness Level of Apples Using Machine Vision. International Journal of Fruit Science, 2022, 22, 628-645.	2.4	21
6	Recent applications of novel laser techniques for enhancing agricultural production. Laser Physics, 2021, 31, 053001.	1.2	29
7	Continuous-wave dual-wavelength operation of the in-band diode-pumped Nd:GdVO ₄ /Nd:YVO ₄ composite laser with controllable spectral power ratio. Applied Physics B: Lasers and Optics, 2020, 126, 1.	2.2	12
8	Efficient composite Nd:YVO/Nd:GVO laser with in-band pumping. , 2020, , .		0
9	Efficient continuous-wave Nd:YLF laser in-band diode-pumped at 908 nm and its thermal lensing. Laser Physics Letters, 2019, 16, 125002.	1.4	14
10	Continuous-wave Nd:YLF laser diode-pumped at 908 nm. , 2019, , .		0
11	High power Nd:YVO-KGW conical refraction laser. , 2019, , .		2
12	Thermal lensing in Nd:GdVO ₄ laser with 912 nm diode pumping. , 2019, , .		0
13	Passively mode-locked high power Nd:GdVO ₄ laser with direct in-band pumping at 912 nm. Laser Physics Letters, 2018, 15, 015001.	1.4	29
14	Continuous-wave dual-wavelength operation of a diode-pumped Nd:GdVO ₄ laser at the 1063 & 1071 nm, 1063 & 1083 nm and 1083 & 1086 nm wavelength pairs. Laser Physics, 2018, 28, 095001. ⁴⁰	1.2	40
15	Discrete multi-wavelength tuning of a continuous wave diode-pumped Nd:GdVO ₄ laser. Laser Physics Letters, 2018, 15, 055002.	1.4	41
16	Thermal lensing in Nd:GdVO ₄ laser with direct in-band pumping at 912 nm. Applied Physics B: Lasers and Optics, 2018, 124, 1.	2.2	47
17	High power and beam quality continuous-wave Nd:GdVO ₄ laser in-band diode-pumped at 912 nm. Photonics Research, 2017, 5, 346.	7.0	49