

Poorya Hosseini

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

282
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring an Energy-Based Model in Comminution. <i>Journal of Tribology</i> , 2022, 144, .	1.9	1
2	Single-shot dual-wavelength interferometric microscopy. <i>Methods</i> , 2018, 136, 35-39.	3.8	8
3	Reflection phase microscopy using spatio-temporal coherence of light. <i>Optica</i> , 2018, 5, 1468.	9.3	22
4	Self-reference line-dispersion interferometric microscopy. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	3
5	Modeling the depth-sectioning effect in reflection-mode dynamic speckle-field interferometric microscopy. <i>Optics Express</i> , 2017, 25, 130.	3.4	14
6	Cellular normoxic biophysical markers of hydroxyurea treatment in sickle cell disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9527-9532.	7.1	36
7	Multi-color phase imaging and sickle cell anemia (Conference Presentation). , 2016, , .		0
8	Scanning color optical tomography (SCOT). <i>Optics Express</i> , 2015, 23, 19752.	3.4	38
9	Diffraction optical tomography using a quantitative phase imaging unit. <i>Optics Letters</i> , 2014, 39, 6935.	3.3	80
10	Dynamic speckle illumination wide-field reflection phase microscopy. <i>Optics Letters</i> , 2014, 39, 6062.	3.3	41
11	Acoustic emissions simulation of tumbling mills using charge dynamics. <i>Minerals Engineering</i> , 2011, 24, 1440-1447.	4.3	14
12	Exact solution for dynamic response of an elastic elliptical membrane. <i>Thin-Walled Structures</i> , 2011, 49, 371-378.	5.3	15
13	Combined study of wear and abrasive fragmentation using Steel Wheel Abrasion Test. <i>Wear</i> , 2011, 271, 689-696.	3.1	10