

Moosad Kpb

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5254159/publications.pdf>

Version: 2024-02-01

18
papers

229
citations

1163117

8
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	An Improved Polymer Shell Encapsulated Fiber Laser Hydrophone. IEEE Sensors Journal, 2018, 18, 589-595.	4.7	13
2	A New Approach of Large Diameter Polymer-Coated Fiber Laser Hydrophone. Journal of Lightwave Technology, 2017, 35, 4097-4104.	4.6	15
3	Design optimization of a Class VII Flextensional Transducer. Applied Acoustics, 2015, 100, 3-9.	3.3	7
4	Experimental investigations on implementing different PGC algorithms for interrogation of fiber optic hydrophones. Proceedings of SPIE, 2015, , .	0.8	4
5	Air backed mandrel type fiber optic hydrophone with low noise floor. AIP Conference Proceedings, 2014, , .	0.4	5
6	Design and development of flexural disc projector for low frequency sonar applications. , 2013, , .		1
7	Design and fabrication of Tonpiz type acoustic transducer using grain oriented Tb-Dy-Fe magnetostrictive material. , 2013, , .		2
8	Class IV Flextensional Transducer with a reflector. Applied Acoustics, 2011, 72, 127-131.	3.3	17
9	Method to measure the efficiency and directivity index of underwater electroacoustic transducers. , 2009, , .		2
10	Frequency fine-tuning in Class IV flextensional transducers. Applied Acoustics, 2007, 68, 1280-1285.	3.3	10
11	Numerical and experimental study of a micro-blast wave generated by pulsed-laser beam focusing. Shock Waves, 1998, 8, 337-349.	1.9	88
12	Three-Dimensional Holographic Study of Shock Wave Phenomena. Journal of the Visualization Society of Japan, 1995, 15, 11-14.	0.0	0
13	Optical phase conjugation in dyes embedded in polymer films. Optical Engineering, 1990, 29, 47.	1.0	12
14	Low power optical phase conjugation in dyes embedded in polyvinyl alcohol films. Applied Optics, 1990, 29, 449.	2.1	13
15	Optical phase conjugation for postgraduates. European Journal of Physics, 1989, 10, 133-135.	0.6	3
16	Overtone spectra of styrene and polystyrene in the visible and near infrared regions. Pramana - Journal of Physics, 1989, 33, 391-395.	1.8	5
17	Saturable absorbers for low power optical phase conjugation. Pramana - Journal of Physics, 1988, 31, 281-287.	1.8	4
18	CH overtones in acetophenone and benzaldehyde: aryl and methyl local modes. The Journal of Physical Chemistry, 1987, 91, 4228-4231.	2.9	28