

# Moosad Kpb

## List of Publications by Year in descending order

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