

Alexander Samsonov

List of Publications by Year in descending order

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papers

185
citations

1040056

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1281871

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g-index

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all docs

12
docs citations

12
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Indirect assessment of bulk strain soliton velocity in opaque solids. Applied Physics Letters, 2018, 112, .	3.3	13
2	Bulk strain solitons as a tool for determination of the third order elastic moduli of composite materials. , 2017, , .		2
3	Determination of third-order elastic moduli via parameters of bulk strain solitons. Technical Physics Letters, 2016, 42, 121-123.	0.7	9
4	Bulk solitary waves in elastic solids. AIP Conference Proceedings, 2015, , .	0.4	3
5	Bulk strain solitons in rods, plates and shells. AIP Conference Proceedings, 2015, , .	0.4	1
6	Observation of bulk strain solitons in layered bars of different materials. Technical Physics Letters, 2014, 40, 1140-1141.	0.7	11
7	Strain solitary waves in a thin-walled waveguide. Applied Physics Letters, 2014, 105, 211906.	3.3	22
8	Bulk strain solitary waves in bonded layered polymeric bars with delamination. Journal of Applied Physics, 2012, 112, .	2.5	34
9	Longitudinal Strain Solitary Wave in a Two-Layered Polymeric Bar. Strain, 2010, 46, 589-598.	2.4	13
10	Splitting induced generation of soliton trains in layered waveguides. Journal of Applied Physics, 2010, 107, 034909.	2.5	34
11	Evolution of bulk strain solitons in long polymeric waveguides. Technical Physics, 2008, 53, 540-546.	0.7	17
12	Comparison of the effect of cyanoacrylate- and polyurethane-based adhesives on a longitudinal strain solitary wave in layered polymethylmethacrylate waveguides. Journal of Applied Physics, 2008, 104, 086106.	2.5	26