

Kh Lam

List of Publications by Year in descending order

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10
papers

273
citations

1040056

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1372567

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times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of MnO doping on properties of $0.97\text{K}0.5\text{Na}0.5\text{NbO}_3 \cdot 0.03(\text{Bi}0.5\text{K}0.5)\text{TiO}_3$ piezoelectric ceramics. <i>Journal of Alloys and Compounds</i> , 2010, 506, 323-326.	5.5	49
2	PMN-PT single crystal focusing transducer fabricated using a mechanical dimpling technique. <i>Ultrasonics</i> , 2012, 52, 20-24.	3.9	45
3	A magnetorheological damper capable of force and displacement sensing. <i>Sensors and Actuators A: Physical</i> , 2010, 158, 51-59.	4.1	40
4	Ferroelectric lead magnesium niobate-lead titanate single crystals for ultrasonic hydrophone applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 111, 25-30.	3.5	29
5	Piezoelectrically actuated ejector using PMN-PT single crystal. <i>Sensors and Actuators A: Physical</i> , 2005, 121, 197-202.	4.1	26
6	PMN-PT single-crystal transducer for non-destructive evaluation. <i>Sensors and Actuators A: Physical</i> , 2006, 132, 434-440.	4.1	24
7	High frequency PMN-PT single crystal focusing transducer fabricated by a mechanical dimpling technique. <i>Ultrasonics</i> , 2013, 53, 345-349.	3.9	24
8	Development of Magnetorheological Dampers with Embedded Piezoelectric Force Sensors for Structural Vibration Control. <i>Journal of Intelligent Material Systems and Structures</i> , 2008, 19, 1327-1338.	2.5	18
9	Focused intravascular ultrasonic probe using dimpled transducer elements. <i>Ultrasonics</i> , 2015, 56, 227-231.	3.9	11
10	Kerf profile and piezoresponse study of the laser micro-machined PMN-PT single crystal using 355nm Nd:YAG. <i>Materials Research Bulletin</i> , 2013, 48, 3420-3423.	5.2	7