

Js Preston

List of Publications by Year in descending order

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9
papers

277
citations

1478505
6
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1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser drilling of high aspect ratio holes in copper with femtosecond, picosecond and nanosecond pulses. Applied Physics A: Materials Science and Processing, 2008, 90, 537-543.	2.3	119
2	Ripple formation during deep hole drilling in copper with ultrashort laser pulses. Applied Physics A: Materials Science and Processing, 2007, 89, 1001-1003.	2.3	48
3	Ultrafast photoresponse in microbridges and pulse propagation in transmission lines made from high-T _c superconducting Y-Ba-Cu-O thin films. IEEE Journal of Selected Topics in Quantum Electronics, 1996, 2, 668-678.	2.9	47
4	Femtosecond laser-based fabrication of a new model material to study fracture. Applied Physics A: Materials Science and Processing, 2006, 86, 55-61.	2.3	26
5	Evaluation of LaSrGaO ₄ as a substrate for YBa ₂ Cu ₃ O _{7-δ} . Physica C: Superconductivity and Its Applications, 1994, 225, 7-12.	1.2	22
6	Switching speed for controlled damping using thin film YBa ₂ Cu ₃ O _{7-δ} . Cryogenics, 1997, 37, 113-116.	1.7	6
7	Local characterization of HTS thin films by laser scanning microscopy. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1435-1438.	1.2	5
8	Local characterization of Y-Ba-Cu-O thin films. IEEE Transactions on Applied Superconductivity, 2001, 11, 3226-3229.	1.7	4
9	Laser Scanning Microscopy Studies on Detwinned $\text{YBa}_{2}\text{Cu}_{3}\text{O}_{7-\delta}$ Thin Films. IEEE Transactions on Applied Superconductivity, 2005, 15, 3082-3085.	1.7	0