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## List of Publications by Year in descending order

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9  
papers

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2258059

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1872680

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g-index

10  
all docs

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the virtual fields method to large strain anisotropic plasticity. International Journal of Solids and Structures, 2016, 97-98, 322-335.	2.7	63
2	Identification of the Stress Fields from the Strain Fields in the Isotropic Materials. Procedia Engineering, 2012, 48, 665-672.	1.2	4
3	Identification of the Mechanical Properties of High-Strength Steel Using Digital Image Correlation. Advanced Materials Research, 0, 980, 122-126.	0.3	4
4	The Use of the Experimental Optical Technique for Investigation of Shear Strains of the Samples Exposed to Shear Stress Beyond the Yield Point. Procedia Engineering, 2012, 48, 264-272.	1.2	3
5	STRESS ANALYSIS IN CYLINDRICAL SPECIMENS MADE FROM 34CrMo4 USING DIC. Acta Metallurgica Slovaca, 2014, 20, 229-235.	0.7	3
6	Process of Identifying Stress Fields from Strain Fields in the Specimen with a Hole. ISRN Materials Science, 2013, 2013, 1-8.	1.0	1
7	Internal Reflectance Modelling of <i>Hordeum vulgare</i> Leaves During Drying. Journal of Chemistry, 2013, 2013, 1-7.	1.9	0
8	Comparison of the Stress-Strain Behaviour of Cast TiAl6V4, Porous TiAl6V4 and Cortical Bone during the Mechanical Load Caused by Common Daily Activities. Advanced Materials Research, 0, 980, 127-131.	0.3	0
9	Mechanical Properties of High-Strength Steel Obtained Using DIC for Specimens with a Hole. Advanced Materials Research, 0, 1119, 816-820.	0.3	0