

# Biswadeep Saha

## List of Publications by Year in descending order

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5  
papers

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citations

2682572

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2053705

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6  
docs citations

6  
times ranked

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#	ARTICLE	IF	CITATIONS
1	Effect of hydrogen and magnetic field on the mechanical behavior of magnetostrictive iron-gallium alloy single crystal. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 578, 54-61.	5.6	5
2	Effect of Hydrogen and Magnetic Field on the Mechanical Behavior of High Strength AISI 4340 Steel. Journal of Materials Engineering and Performance, 2013, 22, 1028-1034.	2.5	2
3	Acoustic emission and changes in dislocation structure and magnetostriction accompanying plastic deformation of [126]-oriented Fe-Ga alloy single crystals. Journal of Applied Physics, 2013, 114, .	2.5	2
4	Influence of plastic deformation on the magnetostrictive behavior of [126]-oriented Fe-Ga alloy single crystals. Journal of Applied Physics, 2012, 111, 043911.	2.5	2
5	Ordering and magnetostriction in Fe alloy single crystals. Progress in Crystal Growth and Characterization of Materials, 2011, 57, 43-64.	4.0	7