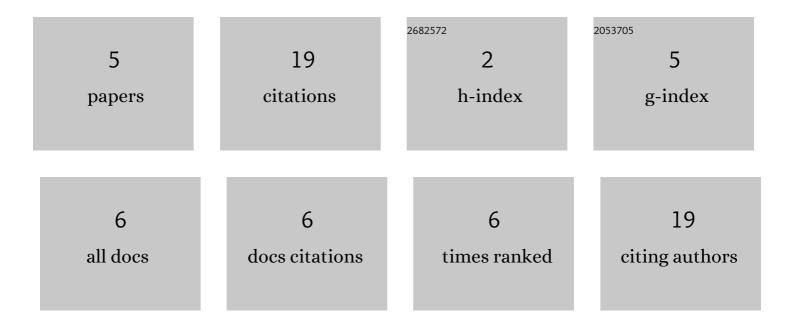
## Biswadeep Saha

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9466102/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Ordering and magnetostriction in Fe alloy single crystals. Progress in Crystal Growth and Characterization of Materials, 2011, 57, 43-64.	4.0	7
2	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
3	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
4	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
5	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