

# Biswadeep Saha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9466102/publications.pdf>

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5  
papers

19  
citations

2682572

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2053705

5  
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6  
all docs

6  
docs citations

6  
times ranked

19  
citing authors

| # | 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         |