

Nasrin Banu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11358641/publications.pdf>

Version: 2024-02-01

14
papers

45
citations

1937685

4
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

68
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evidence of Formation of Superdense Nonmagnetic Cobalt. Scientific Reports, 2017, 7, 41856. | 3.3 | 10 |
| 2 | Fluence dependent oscillatory amorphization and recrystallization in ion irradiation. Nuclear Instruments & Methods in Physics Research B, 2017, 406, 689-696. | 1.4 | 8 |
| 3 | Unidirectional endotaxial cobalt di-silicide nanowires on Si(110) substrates. Nanotechnology, 2017, 28, 425603. | 2.6 | 8 |
| 4 | High density nonmagnetic cobalt in thin films. Nanotechnology, 2018, 29, 195703. | 2.6 | 8 |
| 5 | Nanoscale $\hat{\Gamma}$ -NiSi formation via ion irradiation of Si/Ni/Si. Journal of Applied Physics, 2017, 121, 045302. | 2.5 | 4 |
| 6 | Ion irradiation effects on a magnetic Si/Ni/Si trilayer and lateral magnetic "nonmagnetic multistrip patterning by focused ion beam. Indian Journal of Physics, 2017, 91, 1167-1172. | 1.8 | 3 |
| 7 | Electron energy loss and X-ray absorption behaviour of high density nonmagnetic cobalt. Thin Solid Films, 2019, 675, 177-181. | 1.8 | 3 |
| 8 | Oscillatory magnetic behavior in an ion-irradiated Si/Ni/Si sandwich system. Physica B: Condensed Matter, 2018, 550, 199-206. | 2.7 | 1 |
| 9 | Growth of a-few-atom wide nanowires with different surface reconstructions via desorption of Au on vicinal Si (111) surfaces. , 2013, , . | | 0 |
| 10 | Sign reversals of magnetoresistance in ion-irradiated Co/Cu multilayers at high fluences. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 11 | Recrystallization in Si upon ion irradiation at room temperature in Co/Si(111) thin film systems. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 12 | Towards x-ray waveguide formation upon ion irradiation of a Co thin film on Si(111). Materials Research Express, 2019, 6, 056419. | 1.6 | 0 |
| 13 | Inhomogeneous superconductivity in high-density nonmagnetic cobalt in a polycrystalline Co film. Europhysics Letters, 2020, 131, 47001. | 2.0 | 0 |
| 14 | High-Density Non-magnetic Cobalt in Cobalt Thin Films. Materials Horizons, 2020, , 103-130. | 0.6 | 0 |