

# Maheswar Nayak

## List of Publications by Year in descending order

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8  
papers

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citations

1937685

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1588992

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g-index

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all docs

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docs citations

8  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining Chemically and Spatially Resolved Atomic Profile of Low Contrast Interface Structure with High Resolution. Scientific Reports, 2015, 5, 8618.	3.3	8
2	Element-specific structural analysis of Si/B <sub>4</sub> C using resonant X-ray reflectivity. Journal of Applied Crystallography, 2015, 48, 786-796.	4.5	3
3	Influence of ion-to-atom ratio on the microstructure of evaporated molybdenum thin films grown using low energy argon ions. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2014, 32, .	2.1	2
4	Approach to combine structural with chemical composition profiles using resonant X-ray scattering. Journal of Applied Crystallography, 2013, 46, 1569-1575.	4.5	6
5	Chemical selective microstructural analysis of thin film using resonant x-ray reflectivity. Journal of Applied Physics, 2013, 114, 023505.	2.5	4
6	Optical Response Near the Soft X-Ray Absorption Edges and Structural Studies of Low Optical Contrast System Using Soft X-Ray Resonant Reflectivity. Journal of Atomic, Molecular, and Optical Physics, 2011, 2011, 1-23.	0.5	4
7	Probing porosity at buried interfaces using soft x-ray resonant reflectivity. Journal of Applied Physics, 2010, 107, 023529.	2.5	13
8	Determination of interlayer composition at buried interfaces using soft x-ray resonant reflectivity. Applied Physics Letters, 2006, 89, 181920.	3.3	26