

Sayantana Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

133
citations

1478505

6
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Evolution of Energetic Electrons Affecting the Upper Atmosphere during the Last Two Solar Cycles. Atmosphere, 2022, 13, 322.	2.3	4
2	Mechanisms and Evolution of Geoeffective Large-Scale Plasma Jets in the Magnetosheath. Universe, 2021, 7, 152.	2.5	6
3	Prominent physical inactivity in acute dementia care: Psychopathology seems to be more important than the dose of sedative medication. International Journal of Geriatric Psychiatry, 2019, 34, 308-314.	2.7	11
4	Statistical learning of mobility patterns from long-term monitoring of locomotor behaviour with body-worn sensors. Scientific Reports, 2018, 8, 7079.	3.3	3
5	Mueller matrix polarimetry of plasmon resonant silver nano-rods: biomedical prospects. Proceedings of SPIE, 2013, , .	0.8	1
6	Enhancing spin-orbit interaction of light by plasmonic nanostructures. Optics Letters, 2013, 38, 1748.	3.3	15
7	Multiscale periodicities in aerosol optical depth over India. Environmental Research Letters, 2013, 8, 014034.	5.2	22
8	Characterizing Price Index Behavior Through Fluctuation Dynamics. New Economic Windows, 2013, , 287-295.	1.0	1
9	Wavelet-based multifractal analysis of laser biopsy imagery. Proceedings of SPIE, 2012, , .	0.8	3
10	Polarimetric investigation of quadrupolar and dipolar plasmonic resonances in silver nano-rods. , 2012, , .		0
11	Differing self-similarity in light scattering spectra: a potential tool for pre-cancer detection. Optics Express, 2011, 19, 19717.	3.4	9
12	Characterizing multi-scale self-similar behavior and non-statistical properties of fluctuations in financial time series. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 4304-4316.	2.6	25
13	Probing tissue multifractality using wavelet based multifractal detrended fluctuation analysis: Applications in precancer detection. , 2011, , .		4
14	Statistical Properties of Fluctuations: A Method to Check Market Behavior. New Economic Windows, 2010, , 110-118.	1.0	0
15	Generation of entangled channels for perfect teleportation using multielectron quantum dots. Physical Review A, 2008, 78, .	2.5	29