

# Ravikiran Late

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

269  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman spectroscopy for study of interplay between phonon confinement and Fano effect in silicon nanowires. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 283-288.	2.5	43
2	Interplay between phonon confinement and Fano effect on Raman line shape for semiconductor nanostructures: Analytical study. <i>Solid State Communications</i> , 2016, 230, 25-29.	1.9	42
3	Observation of large dielectric permittivity and dielectric relaxation phenomenon in Mn-doped lanthanum gallate. <i>RSC Advances</i> , 2016, 6, 26621-26629.	3.6	30
4	Study of Porous Silicon Prepared Using Metal-Induced Etching (MIE): a Comparison with Laser-Induced Etching (LIE). <i>Silicon</i> , 2017, 9, 483-488.	3.3	30
5	Room temperature magnetodielectric studies on Mn-doped LaGaO <sub>3</sub> . <i>Materials Research Express</i> , 2015, 2, 096105.	1.6	17
6	Possibility of spin-polarized transport in edge fluorinated armchair boron nitride nanoribbons. <i>RSC Advances</i> , 2016, 6, 11014-11022.	3.6	17
7	Half-metallicity in armchair boron nitride nanoribbons: A first-principles study. <i>Solid State Communications</i> , 2015, 212, 19-24.	1.9	16
8	Probing structural distortions in rare earth chromites using Indian synchrotron radiation source. <i>Indian Journal of Physics</i> , 2016, 90, 1347-1354.	1.8	16
9	Enhancement of photosensitivity by annealing in Bi <sub>2</sub> S <sub>3</sub> thin films grown using SILAR method. <i>Composites Part B: Engineering</i> , 2013, 46, 1-6.	12.0	15
10	Effect of Hf doping on the structural, dielectric and optical properties of CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 5878-5885.	2.2	11
11	Structural, optical and dielectric properties of Bi substituted polycrystalline praseodymium chromate. <i>Materials Chemistry and Physics</i> , 2021, 262, 124313.	4.0	10
12	Effect of bismuth doping on optical properties of polycrystalline PrCrO <sub>3</sub> . <i>AIP Conference Proceedings</i> , 2020, , .	0.4	6
13	Structural, optical, and dielectric investigations in bulk PrCrO <sub>3</sub> . <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 16379-16388.	2.2	6
14	Simulation Studies of Random Sequential Adsorption (RSA) of Mixture of Two-Component Circular Discs. <i>Journal of Statistical Physics</i> , 2020, 181, 2191-2205.	1.2	5
15	Effect of hafnium substitution on the dielectric properties of CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> . <i>AIP Conference Proceedings</i> , 2015, , .	0.4	3
16	Charge transport in NdNiO <sub>3</sub> thin films: Effects of mn-doping versus tensile strain. , 2014, , .		1
17	Origin of photoluminescence from silicon nanowires prepared by metal induced etching (MIE). <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
18	Stability analysis of zigzag boron nitride nanoribbons. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Effect of Ca substitution on structural and optical properties of multiferroic PrCrO <sub>3</sub> . AIP Conference Proceedings, 2021, , .	0.4	0