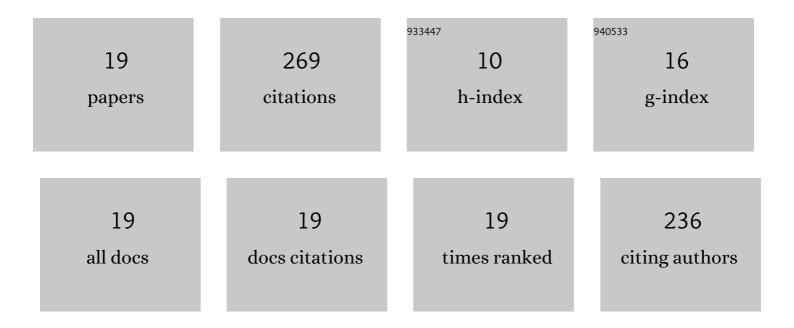
Ravikiran Late

List of Publications by Year in descending order

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RAVIKIDAN LATE

#	Article	IF	CITATIONS
1	Raman spectroscopy for study of interplay between phonon confinement and Fano effect in silicon nanowires. Journal of Raman Spectroscopy, 2016, 47, 283-288.	2.5	43
2	Interplay between phonon confinement and Fano effect on Raman line shape for semiconductor nanostructures: Analytical study. Solid State Communications, 2016, 230, 25-29.	1.9	42
3	Observation of large dielectric permittivity and dielectric relaxation phenomenon in Mn-doped lanthanum gallate. RSC Advances, 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). Silicon, 2017, 9, 483-488.	3.3	30
5	Room temperature magnetodielectric studies on Mn-doped LaGaO ₃ . Materials Research Express, 2015, 2, 096105.	1.6	17
6	Possibility of spin-polarized transport in edge fluorinated armchair boron nitride nanoribbons. RSC Advances, 2016, 6, 11014-11022.	3.6	17
7	Half-metallicity in armchair boron nitride nanoribbons: A first-principles study. Solid State Communications, 2015, 212, 19-24.	1.9	16
8	Probing structural distortions in rare earth chromites using Indian synchrotron radiation source. Indian Journal of Physics, 2016, 90, 1347-1354.	1.8	16
9	Enhancement of photosensitivity by annealing in Bi2S3 thin films grown using SILAR method. Composites Part B: Engineering, 2013, 46, 1-6.	12.0	15
10	Effect of Hf doping on the structural, dielectric and optical properties of CaCu3Ti4O12 ceramic. Journal of Materials Science: Materials in Electronics, 2016, 27, 5878-5885.	2.2	11
11	Structural, optical and dielectric properties of Bi substituted polycrystalline praseodymium chromate. Materials Chemistry and Physics, 2021, 262, 124313.	4.0	10
12	Effect of bismuth doping on optical properties of polycrystalline PrCrO3. AIP Conference Proceedings, 2020, , .	0.4	6
13	Structural, optical, and dielectric investigations in bulk PrCrO3. Journal of Materials Science: Materials in Electronics, 2020, 31, 16379-16388.	2.2	6
14	Simulation Studies of Random Sequential Adsorption (RSA) of Mixture of Two-Component Circular Discs. Journal of Statistical Physics, 2020, 181, 2191-2205.	1.2	5
15	Effect of hafnium substitution on the dielectric properties of CaCu3Ti4O12. AIP Conference Proceedings, 2015, , .	0.4	3
16	Charge transport in NdNiO3 thin films: Effects of mn-doping versus tensile strain. , 2014, , .		1
17	Origin of photoluminescence from silicon nanowires prepared by metal induced etching (MIE). AIP Conference Proceedings, 2015, , .	0.4	1
18	Stability analysis of zigzag boron nitride nanoribbons. AIP Conference Proceedings, 2015, , .	0.4	0

#	Article	IF	CITATIONS
19	Effect of Ca substitution on structural and optical properties of multiferroic PrCrO3. AIP Conference Proceedings, 2021, , .	0.4	Ο