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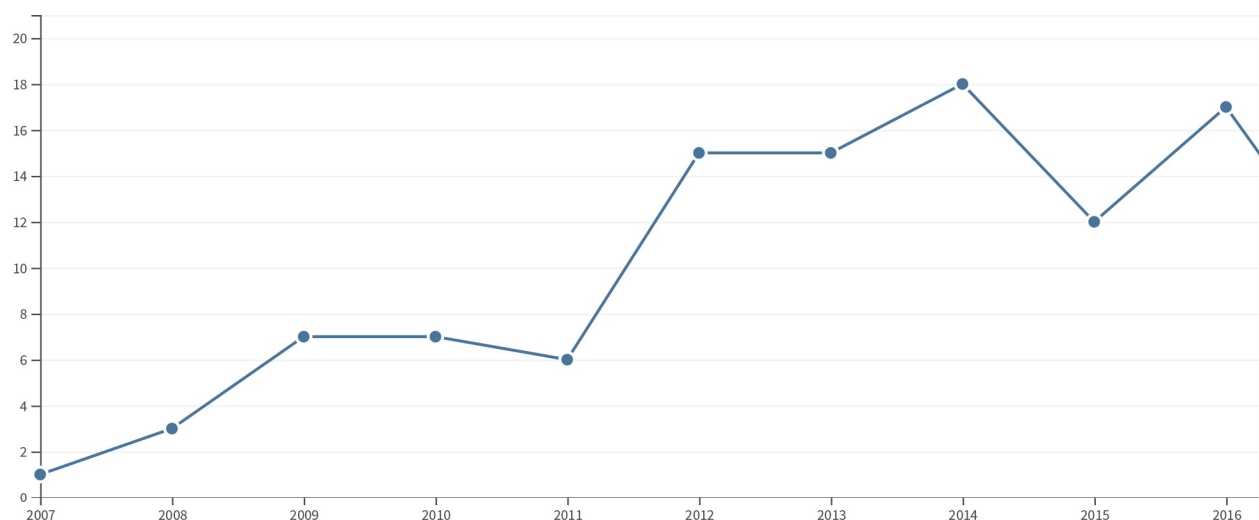
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<input type="checkbox"/>	1. <b>Size-Dependent Tuning of Mn<sup>2+</sup> d Emission in Mn<sup>2+</sup>-Doped CdS Nanocrystals: Bulk vs Surface</b>							
	By: Nag, Angshuman; Cherian, Roby; Mahadevan, Priya; et al. JOURNAL OF PHYSICAL CHEMISTRY C Volume: 114 Issue: 43 Pages: 18323-18329 Published: NOV 4 2010	8	6	9	7	0	59	5.36
<input type="checkbox"/>	2. <b>Size dependence of the bulk modulus of semiconductor nanocrystals from first-principles calculations</b>							
	By: Cherian, R.; Gerard, C.; Mahadevan, P.; et al. PHYSICAL REVIEW B Volume: 82 Issue: 23 Article Number: 235321 Published: DEC 27 2010	2	1	3	3	0	21	1.91
<input type="checkbox"/>	3. <b>Size dependence of lattice constants of semiconductor nanocrystals</b>							
	By: Cherian, Roby; Mahadevan, Priya APPLIED PHYSICS LETTERS Volume: 92 Issue: 4 Article Number: 043130 Published: JAN 28 2008	1	2	1	0	0	16	1.23
<input type="checkbox"/>	4. <b>Si,C1-xO2 alloys: A possible route to stabilize carbon-based silica-like solids?</b>							
	By: Aravindh, Assa; Arkundato, Artoto; Barman, Sonali; et al. SOLID STATE COMMUNICATIONS Volume: 144 Issue: 7-8 Pages: 273-276 Published: NOV 2007	2	0	0	0	0	13	0.93
<input type="checkbox"/>	5. <b>Bulk and nanoscale GaN: Role of Ga d states</b>							
	By: Cherian, Roby; Mahadevan, Priya PHYSICAL REVIEW B Volume: 76 Issue: 7 Article Number: 075205 Published: AUG 2007	0	0	0	0	0	11	0.79
<input type="checkbox"/>	6. <b>Elastic properties of carbon nanotubes: An atomistic approach</b>							
	By: Cherian, Roby; Mahadevan, Priya JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY Volume: 7 Issue: 6 Special Issue: SI Pages: 1779-1782 Published: JUN 2007	1	0	1	3	0	9	0.64
<input type="checkbox"/>	7. <b>Molecular docking and pharmacophore studies of heterocyclic compounds as Heat shock protein 90 (Hsp90) Inhibitors</b>							
	By: Baby, Suby T.; Sharma, Shailendra; Enaganti, Sreenivas; et al. BIOINFORMATION Volume: 12 Issue: 3 Pages: 149-155 Published: 2016	0	0	4	4	0	8	1.60
<input type="checkbox"/>	8. <b>Large-scale atomic effective pseudopotential program including an efficient spin-orbit coupling treatment in real space</b>							
	By: Zirkelbach, F.; Prodhomme, P. -Y.; Han, Peng; et al. PHYSICAL REVIEW B Volume: 91 Issue: 7 Article Number: 075119 Published: FEB 20 2015	2	0	1	2	0	5	0.83
<input type="checkbox"/>	9. <b>The Role of Passivants on the Stoichiometry of CdSe and GaAs Nanocrystals</b>							
	By: Debnath, Saikat; Cherian, Roby; Mahadevan, Priya JOURNAL OF PHYSICAL CHEMISTRY C Volume: 117 Issue: 42 Pages: 21981-21987 Published: OCT 24 2013	1	0	1	1	0	5	0.63
<input type="checkbox"/>	10. <b>Role of Coulomb interactions in semicore levels Ga d levels of GaX semiconductors: Implication on band offsets</b>							
		0	0	0	0	0	3	0.25

By: [Cherian, R.](#); [Mahadevan, P.](#); [Persson, C.](#)

[SOLID STATE COMMUNICATIONS](#) Volume: 149 Issue: 41-42 Pages: 1810-1813

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