

Perspectives on the Physical Chemistry of Semiconduct

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Electron-Beam Light Modulator. Soviet Journal of Quantum Electronics, 1973, 2, 572-573.	0.1	0
3	Preparation and Characterization of Quantum-Sized PbS Grown in Amphiphilic Oligomer Langmuir-Blodgett Monolayers. Langmuir, 1997, 13, 6183-6187.	1.6	25
4	Polar CdSe nanocrystals: Implications for electronic structure. Journal of Chemical Physics, 1997, 106, 5254-5259.	1.2	51
5	Theory of size-dependent resonance Raman intensities in InP nanocrystals. Journal of Chemical Physics, 1997, 106, 8981-8994.	1.2	28
6	Parallel fabrication and single-electron charging of devices based on ordered, two-dimensional phases of organically functionalized metal nanocrystals. Applied Physics Letters, 1997, 70, 3107-3109.	1.5	59
7	A CdSe nanocrystal/MEH-PPV polymer composite photovoltaic. , 1997, , .		14
8	Synthesis of PbS nanocrystallites using a novel single molecule precursors approach: X-ray single-crystal structure of Pb(S ₂ CNEtPri) ₂ . Journal of Materials Chemistry, 1997, 7, 1011-1016.	6.7	152
9	Isolation of Smaller Nanocrystal Au Molecules: A Robust Quantum Effects in Optical Spectra. Journal of Physical Chemistry B, 1997, 101, 7885-7891.	1.2	570
10	Epitaxial Growth of Highly Luminescent CdSe/CdS Core/Shell Nanocrystals with Photostability and Electronic Accessibility. Journal of the American Chemical Society, 1997, 119, 7019-7029.	6.6	2,305
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17	Dielectric Dispersion Measurements of CdSe Nanocrystal Colloids: Observation of a Permanent Dipole Moment. Physical Review Letters, 1997, 79, 865-868.	2.9	164
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20	Ultrafast Studies of Electron Dynamics in Semiconductor and Metal Colloidal Nanoparticles: Effects of Size and Surface. <i>Accounts of Chemical Research</i> , 1997, 30, 423-429.	7.6	333
21	Scaling law for structural metastability in semiconductor nanocrystals. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1997, 101, 1573-1577.	0.9	27
22	Size dependence of structural and dynamic properties of CdS nanocrystals. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1997, 101, 1613-1616.	0.9	10
23	Structure determination and homogeneous optical properties of CdS/HgS quantum dots. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1997, 101, 1621-1625.	0.9	15
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