

Haridas E Pudavar

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,515
citations

567281

15
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

4740
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution light microscopy using luminescent nanoparticles. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2010, 2, 162-175.	6.1	33
2	Aggregation-enhanced two-photon absorption and up-converted fluorescence of quadrupolar 1,4-bis(cyanostyryl)benzene derivatives showing solvatochromic fluorescence. Journal of Materials Chemistry, 2010, 20, 7422.	6.7	69
3	Multiplex Imaging of Pancreatic Cancer Cells by Using Functionalized Quantum Rods. Advanced Materials, 2008, 20, 1412-1417.	21.0	72
4	New Method for Delivering a Hydrophobic Drug for Photodynamic Therapy Using Pure Nanocrystal Form of the Drug. Molecular Pharmaceutics, 2007, 4, 289-297.	4.6	109
5	Intraparticle Energy Transfer and Fluorescence Photoconversion in Nanoparticles: An Optical Highlighter Nanoprobe for Two-Photon Bioimaging. Chemistry of Materials, 2007, 19, 5650-5656.	6.7	49
6	Organically Modified Silica Nanoparticles Co-encapsulating Photosensitizing Drug and Aggregation-Enhanced Two-Photon Absorbing Fluorescent Dye Aggregates for Two-Photon Photodynamic Therapy. Journal of the American Chemical Society, 2007, 129, 2669-2675.	13.7	658
7	Gold Nanorods Coated with Multilayer Polyelectrolyte as Contrast Agents for Multimodal Imaging. Journal of Physical Chemistry C, 2007, 111, 12552-12557.	3.1	206
8	A Monomethine Cyanine Dye Cyan 40 for Two-photon-excited Fluorescence Detection of Nucleic Acids and Their Visualization in Live Cells. Photochemistry and Photobiology, 2007, 77, 138-145.	2.5	1
9	Dye-concentrated organically modified silica nanoparticles as a ratiometric fluorescent pH probe by one- and two-photon excitation. Chemical Communications, 2006, , 2071.	4.1	78
10	Photoluminescence study of MBE grown InGaN with intentional indium segregation. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 2779-2782.	0.8	6
11	Optical tracking of organically modified silica nanoparticles as DNA carriers: A nonviral, nanomedicine approach for gene delivery. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 279-284.	7.1	436
12	Folate-Receptor-Mediated Delivery of InP Quantum Dots for Bioimaging Using Confocal and Two-Photon Microscopy. Journal of the American Chemical Society, 2005, 127, 11364-11371.	13.7	448
13	Ceramic-Based Nanoparticles Entrapping Water-Insoluble Photosensitizing Anticancer Drugs: A Novel Drug Carrier System for Photodynamic Therapy. Journal of the American Chemical Society, 2003, 125, 7860-7865.	13.7	885
14	Organics and Polymers with High Two-Photon Activities and their Applications. , 2003, , 157-193.		105
15	A Monomethine Cyanine Dye Cyan 40 for Two-photon-excited Fluorescence Detection of Nucleic Acids and Their Visualization in Live Cells. Photochemistry and Photobiology, 2003, 77, 138.	2.5	36
16	Studies on the mechanism of action of a targeted chemotherapeutic drug in living cancer cells by two photon laser scanning microspectrofluorometry. Journal of Biomedical Optics, 2001, 6, 319.	2.6	18
17	High-density three-dimensional optical data storage in a stacked compact disk format with two-photon writing and single photon readout. Applied Physics Letters, 1999, 74, 1338-1340.	3.3	176
18	Three-dimensional optical circuitry using two-photon-assisted polymerization. Applied Physics Letters, 1999, 74, 170-172.	3.3	130