

# Hua Lu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121  
papers

5,548  
citations

40  
h-index

72  
g-index

129  
ext. papers

6,399  
ext. citations

6  
avg. IF

5.89  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 121 | A simple route toward triplet-forming thionated BODIPY-based photosensitizers. <i>Dyes and Pigments</i> , <b>2022</b> , 200, 110167  | 4.6  | 1         |
| 120 | Si-Bridged annulated BODIPYs: synthesis, unique structure and photophysical properties. <i>Chemical Communications</i> , <b>2021</b> , 57, 11689-11692   | 5.8  | 2         |
| 119 | NBN unit functionalized pyrene derivatives with different photophysical and anti-counterfeiting properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2021</b> , 412, 113206                                     | 4.7  | 0         |
| 118 | NIR halogenated thieno[3, 2-b]thiophene fused BODIPYs with photodynamic therapy properties in HeLa cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 246, 119027                         | 4.4  | 5         |
| 117 | Nonsymmetric Benzo[]fused and Thiophene/Thieno[3,2-]thiophene[]fused BODIPYs: Synthesis and Photophysical Properties. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 601-608  | 4.2  | 2         |
| 116 | Disilane-bridged architectures with high optical transparency for optical limiting. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 6470-6476   | 7.1  | 1         |
| 115 | Bipolar Arylsilane: Synthesis, Photoelectronic Properties, and High-Performance Deep Blue Organic Light-Emitting Diodes. <i>ACS Applied Electronic Materials</i> , <b>2021</b> , 3, 422-429  | 4    | 13        |
| 114 | Bipolar Molecules with Hybridized Local and Charge-Transfer State for Highly Efficient Deep-Blue Organic Light-Emitting Diodes with EQE of 7.4% and CIEy <sub>2</sub> = 0.05. <i>Advanced Optical Materials</i> , <b>2021</b> , 9, 2100965 | 8.1  | 6         |
| 113 | Robust tetrakisarylsilyl substituted spirobifluorene: Synthesis and application as universal host for blue to red electrophosphorescence. <i>Dyes and Pigments</i> , <b>2021</b> , 194, 109550   | 4.6  | 1         |
| 112 | Impact of the boron substituent on the molecular structures and electronic properties of N-heterocycle-substituted indolylboranes. <i>Dyes and Pigments</i> , <b>2021</b> , 196, 109807  | 4.6  |           |
| 111 | Observation of intermediates by online mass spectrometry to demonstrate the multiple mechanisms of dye-sensitized photocatalysis. <i>Chemical Communications</i> , <b>2021</b> , 57, 3921-3924   | 5.8  | 1         |
| 110 | Rationalizing the effect of benzo-fusion at [a] and [b] positions of BODIPY on fluorescence yields. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 17402-17407   | 3.6  | 1         |
| 109 | Direct C-H amination of BODIPY core: Synthesis and spectroscopic properties. <i>Dyes and Pigments</i> , <b>2020</b> , 177, 108275  | 4.6  | 3         |
| 108 | Fine Tuning of the Electronic Properties of Novel BTPE Using Oligosilanyl Linkages and Their Application in Rapid High-Resolution Visualization of Latent Fingerprints. <i>CCS Chemistry</i> , <b>2020</b> , 2, 329-336 <sup>2</sup>       | 7.2  | 9         |
| 107 | Twisted donor-acceptor molecules for efficient deep blue electroluminescence with CIEy ~ 0.06. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 9401-9409  | 7.1  | 12        |
| 106 | Bis(trimethylsilyl)phenyl-bridged D-A molecules: Synthesis, spectroscopic properties and for achieving deep-blue emitting materials. <i>Dyes and Pigments</i> , <b>2020</b> , 174, 108063  | 4.6  | 7         |
| 105 | B/N-Doped -Arylenevinylene Chromophores: Synthesis, Properties, and Microcrystal Electron Crystallographic Study. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 18990-18996   | 16.4 | 16        |

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| 104 | Oligosilanyl-Bridged Biscarbazoles: Structure, Synthesis, and Spectroscopic Properties. <i>ACS Omega</i> , <b>2020</b> , 5, 19181-19186   | 3.9  | 1   |
| 103 | A General Strategy for the Construction of NIR-emitting Si-rhodamines and Their Application for Mitochondrial Temperature Visualization. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 2724-2730  | 4.5  | 2   |
| 102 | Lysosome-targeting turn-on red/NIR BODIPY probes for imaging hypoxic cells. <i>Chemical Communications</i> , <b>2019</b> , 55, 11567-11570  | 5.8  | 33  |
| 101 | Dithienosilole extended BODIPYs: Synthesis and spectroscopic properties. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2019</b> , 23, 664-670   | 1.8  | 2   |
| 100 | Thieno[3,2-b]thiophene fused BODIPYs: synthesis, near-infrared luminescence and photosensitive properties. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 3617-3622  | 3.9  | 20  |
| 99  | Non-symmetric thieno[3,2-b]thiophene-fused BODIPYs: synthesis, spectroscopic properties and providing a functional strategy for NIR probes. <i>Organic Chemistry Frontiers</i> , <b>2019</b> , 6, 3961-3968   | 5.2  | 15  |
| 98  | Preparation of highly sensitive Pt nanoparticles-carbon quantum dots/ionic liquid functionalized graphene oxide nanocomposites and application for H <sub>2</sub> O <sub>2</sub> detection. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 255, 1500-1506 | 8.5  | 109 |
| 97  | SPIN1 promotes tumorigenesis by blocking the uL18 (universal large ribosomal subunit protein 18)-MDM2-p53 pathway in human cancer. <i>ELife</i> , <b>2018</b> , 7,  | 8.9  | 31  |
| 96  | Disilanylene-bridged BODIPY-based D- $\pi$ A architectures: a novel promising series of NLO chromophores. <i>Chemical Communications</i> , <b>2018</b> , 54, 8834-8837  | 5.8  | 33  |
| 95  | GFZF, a Glutathione -Transferase Protein Implicated in Cell Cycle Regulation and Hybrid Inviability, Is a Transcriptional Coactivator. <i>Molecular and Cellular Biology</i> , <b>2018</b> , 38,  | 4.8  | 8   |
| 94  | Assessing nursing quality in paediatric intensive care units: a cross-sectional study in China. <i>Nursing in Critical Care</i> , <b>2017</b> , 22, 355-361   | 2.7  | 2   |
| 93  | Aza boron-pyridyl-isoindoline analogues: synthesis and photophysical properties. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 5802-5807  | 3.6  | 1   |
| 92  | Arl13b Promotes Gastric Tumorigenesis by Regulating Smo Trafficking and Activation of the Hedgehog Signaling Pathway. <i>Cancer Research</i> , <b>2017</b> , 77, 4000-4013  | 10.1 | 21  |
| 91  | Bilateral versus unilateral antegrade cerebral perfusion in total arch replacement for type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 767-775   | 1.5  | 26  |
| 90  | Silyl- and Disilanyl-BODIPYs: Synthesis via Catalytic Dehalosilylation and Spectroscopic Properties. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 561-567  | 4.5  | 16  |
| 89  | An Acidic Exopolysaccharide from ATCC33960 and Two Genes Responsible for Its Synthesis. <i>Archaea</i> , <b>2017</b> , 2017, 5842958  | 2    | 13  |
| 88  | Activation of PERK-Nrf2 oncogenic signaling promotes Mdm2-mediated Rb degradation in persistently infected HCV culture. <i>Scientific Reports</i> , <b>2017</b> , 7, 9223   | 4.9  | 21  |
| 87  | Mdm2 mediates FMRP- and Gp1 mGluR-dependent protein translation and neural network activity. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 3895-3908  | 5.6  | 9   |

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| 86 | N-Bridged Annulated BODIPYs: Synthesis of Highly Fluorescent Blueshifted Dyes. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 2216-2220   | 4.5  | 10  |
| 85 | A Chiral Hemiporphyrizine Derivative: Synthesis and Chiroptical Properties. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 2113-6   | 4.5  | 2   |
| 84 | Differential Roles of Two Homologous Cyclin-Dependent Kinase Inhibitor Genes in Regulating Cell Cycle and Innate Immunity in Arabidopsis. <i>Plant Physiology</i> , <b>2016</b> , 170, 515-27  | 6.6  | 31  |
| 83 | Synthesis and properties of azulene-functionalized BODIPYs. <i>RSC Advances</i> , <b>2016</b> , 6, 32124-32129   | 3.7  | 15  |
| 82 | Comprehensive Profiling of Proteome Changes Provide Insights of Industrial Penicillium chrysogenum During Pilot and Industrial Penicillin G Fermentation. <i>Applied Biochemistry and Biotechnology</i> , <b>2016</b> , 179, 788-804 | 3.2  | 5   |
| 81 | Synthesis and spectroscopic properties of novel N $\pi$ linked bis-(diphenylboron) complexes. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 5752-5757  | 3.6  | 9   |
| 80 | Aberrantly activated Gli2-KIF20A axis is crucial for growth of hepatocellular carcinoma and predicts poor prognosis. <i>Oncotarget</i> , <b>2016</b> , 7, 26206-19   | 3.3  | 48  |
| 79 | Nerve growth factor receptor negates the tumor suppressor p53 as a feedback regulator. <i>ELife</i> , <b>2016</b> , 5,   | 8.9  | 40  |
| 78 | Pleckstrin homology domain-containing protein PHLDB3 supports cancer growth via a negative feedback loop involving p53. <i>Nature Communications</i> , <b>2016</b> , 7, 13755  | 17.4 | 23  |
| 77 | Optically active BODIPYs. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 318, 1-15  | 23.2 | 72  |
| 76 | Optically Active Porphyrin and Phthalocyanine Systems. <i>Chemical Reviews</i> , <b>2016</b> , 116, 6184-261   | 68.1 | 177 |
| 75 | Chiral binaphthyl-linked BODIPY analogues: synthesis and spectroscopic properties. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 4668-4674  | 7.1  | 31  |
| 74 | Graphene-based active slow surface plasmon polaritons. <i>Scientific Reports</i> , <b>2015</b> , 5, 8443   | 4.9  | 118 |
| 73 | A BODIPY-based 'turn-on' fluorescent probe for hypoxic cell imaging. <i>Chemical Communications</i> , <b>2015</b> , 51, 13389-92   | 5.8  | 77  |
| 72 | Identification of the S-layer glycoproteins and their covalently linked glycans in the halophilic archaeon Haloarcula hispanica. <i>Glycobiology</i> , <b>2015</b> , 25, 1150-62   | 5.8  | 13  |
| 71 | Kexin-like endoprotease KexB is required for N-glycan processing, morphogenesis and virulence in Aspergillus fumigatus. <i>Fungal Genetics and Biology</i> , <b>2015</b> , 76, 57-69   | 3.9  | 13  |
| 70 | Systemic delivery of alpha-asarone with Kolliphor HS 15 improves its safety and therapeutic effect on asthma. <i>Drug Delivery</i> , <b>2015</b> , 22, 266-75  | 7    | 12  |
| 69 | Asymmetric boron-complexes containing keto-isoindolyl and pyridyl groups: solvatochromic fluorescence, efficient solid-state emission and DFT calculations. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 12281-12289   | 7.1  | 34  |

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| 68 | A tribute to Michael R. Raupach for contributions to aeolian fluid dynamics. <i>Aeolian Research</i> , <b>2015</b> , 19, 37-54   | 3.9  | 23  |
| 67 | Asymmetric core-expanded aza-BODIPY analogues: facile synthesis and optical properties. <i>Chemical Communications</i> , <b>2015</b> , 51, 1713-6  | 5.8  | 54  |
| 66 | Organosilicon compounds as fluorescent chemosensors for fluoride anion recognition. <i>Coordination Chemistry Reviews</i> , <b>2015</b> , 285, 24-51   | 23.2 | 84  |
| 65 | Lipid nanoparticles loaded with 7-ethyl-10-hydroxycamptothecin-phospholipid complex: in vitro and in vivo studies. <i>Drug Delivery</i> , <b>2015</b> , 22, 701-9                                  | 7    | 13  |
| 64 | Population-based geographic access to endocrinologists in the United States, 2012. <i>BMC Health Services Research</i> , <b>2015</b> , 15, 541   | 2.9  | 51  |
| 63 | New 2,6-distyryl-substituted BODIPY isomers: synthesis, photophysical properties, and theoretical calculations. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 1091-102                 | 4.8  | 54  |
| 62 | Boron-pyridyl-imino-isoindoline dyes: facile synthesis and photophysical properties. <i>Chemical Communications</i> , <b>2014</b> , 50, 1074-6   | 5.8  | 67  |
| 61 | Synthesis and fluorescence properties of isoindoline-benzazole-based boron difluoride complexes. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 1277  | 3.6  | 30  |
| 60 | AMP-activated protein kinase induces p53 by phosphorylating MDMX and inhibiting its activity. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 148-57                                     | 4.8  | 69  |
| 59 | Structural modification strategies for the rational design of red/NIR region BODIPYs. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 4778-823   | 58.5 | 868 |
| 58 | A new aza-BODIPY based NIR region colorimetric and fluorescent chemodosimeter for fluoride. <i>RSC Advances</i> , <b>2014</b> , 4, 53864-53869   | 3.7  | 37  |
| 57 | Triphenylamine modified bis-diketopyrrolopyrrole molecular donor materials with extended conjugation for bulk heterojunction solar cells. <i>Organic Electronics</i> , <b>2014</b> , 15, 2575-2586 | 3.5  | 15  |
| 56 | Synthesis and spectroscopic properties of novel meso-cyano boron-pyridyl-isoindoline dyes. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 8223-9                                    | 3.9  | 16  |
| 55 | Chiral diamine catalyzed induction of helical chirality in polysilanes. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 772-773, 143-146  | 2.3  | 4   |
| 54 | Asymmetrical aza-boron-dipyridomethene derivatives with large Stokes shifts: synthesis and spectroscopic properties. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 3792-3796                      | 2    | 12  |
| 53 | Aza boron-pyridyl-isoindoline isomers: synthesis and photophysical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2014</b> , 18, 679-685  | 1.8  | 8   |
| 52 | Flexible high-repetition-rate ultrafast fiber laser. <i>Scientific Reports</i> , <b>2013</b> , 3, 3223   | 4.9  | 84  |
| 51 | Synthesis, characterization and solid-state emission properties of arylsilyl-substituted pyrene derivatives. <i>Dyes and Pigments</i> , <b>2013</b> , 99, 771-778                                  | 4.6  | 15  |

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| 50 | A BODIPY fluorescent probe with selective response for hypochlorous acid and its application in cell imaging. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 182, 1-6                                 | 8.5  | 45  |
| 49 | Gain-assisted trapping of light in tapered plasmonic waveguide. <i>Optics Letters</i> , <b>2013</b> , 38, 558-60  | 3    | 27  |
| 48 | Solar wind dynamic pressure effect on planetary wave propagation and synoptic-scale Rossby wave breaking. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 4476-4493                  | 4.4  | 8   |
| 47 | Transcriptome and biochemical analysis reveals that suppression of GPI-anchor synthesis leads to autophagy and possible necroptosis in <i>Aspergillus fumigatus</i> . <i>PLoS ONE</i> , <b>2013</b> , 8, e59013 | 3.7  | 27  |
| 46 | Dynamics of defense responses and cell fate change during <i>Arabidopsis-Pseudomonas syringae</i> interactions. <i>PLoS ONE</i> , <b>2013</b> , 8, e83219   | 3.7  | 19  |
| 45 | Emission of boron dipyrromethene dyes through energy transfer to their S2 state from polysilane S1 state. <i>Dyes and Pigments</i> , <b>2012</b> , 94, 183-186  | 4.6  | 11  |
| 44 | The therapeutic efficacy of camptothecin-encapsulated supramolecular nanoparticles. <i>Biomaterials</i> , <b>2012</b> , 33, 1162-1169   | 15.6 | 72  |
| 43 | Ratiometric fluorescence chemodosimeters for fluoride anion based on pyrene excimer/monomer transformation. <i>Chemical Communications</i> , <b>2012</b> , 48, 10721-3  | 5.8  | 111 |
| 42 | Tunable high-channel-count bandpass plasmonic filters based on an analogue of electromagnetically induced transparency. <i>Nanotechnology</i> , <b>2012</b> , 23, 444003  | 3.4  | 103 |
| 41 | Numerical investigation of an all-optical switch in a graded nonlinear plasmonic grating. <i>Nanotechnology</i> , <b>2012</b> , 23, 444009  | 3.4  | 44  |
| 40 | Synthesis and spectroscopic properties of bodipy dimers with effective solid-state emission. <i>RSC Advances</i> , <b>2012</b> , 2, 8840  | 3.7  | 74  |
| 39 | Comparative metabolomic study of <i>Penicillium chrysogenum</i> during pilot and industrial penicillin fermentations. <i>Applied Biochemistry and Biotechnology</i> , <b>2012</b> , 168, 1223-38                | 3.2  | 14  |
| 38 | 2,3,4,5-Tetraphenylsilole-based conjugated polymers: synthesis, optical properties, and as sensors for explosive compounds. <i>Chemistry - an Asian Journal</i> , <b>2012</b> , 7, 1583-93                      | 4.5  | 32  |
| 37 | Tuning the solid-state luminescence of BODIPY derivatives with bulky arylsilyl groups: synthesis and spectroscopic properties. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 7852-61                | 4.8  | 121 |
| 36 | Comparative lipidomic analysis of <i>Cephalosporium acremonium</i> insights into industrial and pilot fermentations. <i>Biotechnology and Bioprocess Engineering</i> , <b>2012</b> , 17, 259-269                | 3.1  | 2   |
| 35 | Ubiquitin- and MDM2 E3 ligase-independent proteasomal turnover of nucleostemin in response to GTP depletion. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 10013-10020                            | 5.4  | 19  |
| 34 | Dispersionless slow light in MIM waveguide based on a plasmonic analogue of electromagnetically induced transparency. <i>Optics Express</i> , <b>2012</b> , 20, 20902-7   | 3.3  | 117 |
| 33 | Observation of pulse trapping in a near-zero dispersion regime. <i>Optics Letters</i> , <b>2012</b> , 37, 2619-21   | 3    | 76  |

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|----|--|------|-----|
| 32 | Physical and functional interaction between ribosomal protein L11 and the tumor suppressor ARF. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 17120-17129  | 5.4  | 24  |
| 31 | Ultrafast all-optical switching in nanoplasmonic waveguide with Kerr nonlinear resonator. <i>Optics Express</i> , <b>2011</b> , 19, 2910-5   | 3.3  | 235 |
| 30 | Tunable multi-channel wavelength demultiplexer based on MIM plasmonic nanodisk resonators at telecommunication regime. <i>Optics Express</i> , <b>2011</b> , 19, 3513-8  | 3.3  | 185 |
| 29 | Dual-wavelength step-like pulses in an ultra-large negative-dispersion fiber laser. <i>Optics Express</i> , <b>2011</b> , 19, 3996-4001  | 3.3  | 48  |
| 28 | Enhancement of transmission efficiency of nanoplasmonic wavelength demultiplexer based on channel drop filters and reflection nanocavities. <i>Optics Express</i> , <b>2011</b> , 19, 12885-90   | 3.3  | 83  |
| 27 | Coexistence of unequal pulses in a normal dispersion fiber laser. <i>Optics Express</i> , <b>2011</b> , 19, 16303-8  | 3.3  | 15  |
| 26 | A specific chemodosimeter for fluoride ion based on a pyrene derivative with trimethylsilylethynyl groups. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 4558-62  | 3.9  | 58  |
| 25 | Synthesis and spectroscopic properties of fused-ring-expanded aza-boradiazaindacenes. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 1026-37   | 4.5  | 103 |
| 24 | The synthesis and properties of free-base [14]triphyrin(2.1.1) compounds and the formation of subporphyrinoid metal complexes. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 4396-407  | 4.8  | 61  |
| 23 | Inside Cover: The Synthesis and Properties of Free-Base [14]Triphyrin(2.1.1) Compounds and the Formation of Subporphyrinoid Metal Complexes (Chem. Eur. J. 16/2011). <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 4334-4334       | 4.8  |     |
| 22 | Color difference caused by chirality. <i>Inorganic Chemistry Communication</i> , <b>2011</b> , 14, 13-16   | 3.1  | 1   |
| 21 | Facile Hg <sup>2+</sup> detection in water using fluorescent self-assembled monolayers of a rhodamine-based turn-on chemodosimeter formed via a click reaction. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 10878                |      | 39  |
| 20 | A selective colorimetric and fluorometric ammonium ion sensor based on the H-aggregation of an aza-BODIPY with fused pyrazine rings. <i>Chemical Communications</i> , <b>2011</b> , 47, 12092-4  | 5.8  | 66  |
| 19 | PAK1IP1, a ribosomal stress-induced nucleolar protein, regulates cell proliferation via the p53-MDM2 loop. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, 2234-48   | 20.1 | 31  |
| 18 | Ribosomal protein L11 associates with c-Myc at 5 S rRNA and tRNA genes and regulates their expression.. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 39574  | 5.4  | 78  |
| 17 | MDM2 mediates ubiquitination and degradation of activating transcription factor 3. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 26908-26915   | 5.4  | 40  |
| 16 | Taurine protects against lung damage following limb ischemia reperfusion in the rat by attenuating endoplasmic reticulum stress-induced apoptosis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2010</b> , 81, 263-7 | 4.3  | 24  |
| 15 | Superoxide dismutase mimetic drug tempol aggravates anti-GBM antibody-induced glomerulonephritis in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, F445-52  | 4.3  | 21  |

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|----|---|------|-----|
| 14 | Experimental investigation of square dissipative soliton generation and propagation. <i>Applied Optics</i> , <b>2010</b> , 49, 4751-5   | 0.2  | 7   |
| 13 | Tunable band-pass plasmonic waveguide filters with nanodisk resonators. <i>Optics Express</i> , <b>2010</b> , 18, 17923-7   | 3.7  | 215 |
| 12 | Generation and amplification of high-energy nanosecond pulses in a compact all-fiber laser. <i>Optics Express</i> , <b>2010</b> , 18, 23024-9   | 3.3  | 67  |
| 11 | Long-cavity passively mode-locked fiber ring laser with high-energy rectangular-shape pulses in anomalous dispersion regime. <i>Optics Letters</i> , <b>2010</b> , 35, 3249-51  | 3    | 145 |
| 10 | Specific Cu(2+)-induced J-aggregation and Hg(2+)-induced fluorescence enhancement based on BODIPY. <i>Chemical Communications</i> , <b>2010</b> , 46, 3565-7  | 5.8  | 83  |
| 9  | Chronic myeloid leukemia patients sensitive and resistant to imatinib treatment show different metabolic responses. <i>PLoS ONE</i> , <b>2010</b> , 5, e13186   | 3.7  | 21  |
| 8  | Expression of monocyte chemoattractant protein-1 in the cerebral artery after experimental subarachnoid hemorrhage. <i>Brain Research</i> , <b>2009</b> , 1262, 73-80   | 3.7  | 33  |
| 7  | Hemolysate-induced expression of intercellular adhesion molecule-1 and monocyte chemoattractant protein-1 expression in cultured brain microvascular endothelial cells via through ROS-dependent NF-kappaB pathways. <i>Cellular and Molecular Neurobiology</i> , <b>2009</b> , 29, 87-95 | 4.6  | 8   |
| 6  | Experimentation and theoretic calculation of a BODIPY sensor based on photoinduced electron transfer for ions detection. <i>Journal of Physical Chemistry A</i> , <b>2009</b> , 113, 14081-6  | 2.8  | 81  |
| 5  | N-acetylcysteine suppresses oxidative stress in experimental rats with subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , <b>2009</b> , 16, 684-8   | 2.2  | 30  |
| 4  | Inhibition of hemolysate-induced iNOS and COX-2 expression by genistein through suppression of NF-small ka, CyrillicB activation in primary astrocytes. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 278, 91-5   | 3.2  | 27  |
| 3  | A highly selective and sensitive fluorescent turn-on sensor for Hg2+ and its application in live cell imaging. <i>Organic and Biomolecular Chemistry</i> , <b>2009</b> , 7, 2554-8  | 3.9  | 89  |
| 2  | Genistein, a soybean isoflavone, reduces the production of pro-inflammatory and adhesion molecules induced by hemolysate in brain microvascular endothelial cells. <i>Acta Neurologica Belgica</i> , <b>2009</b> , 109, 32-7  | 1.5  | 11  |
| 1  | High Steric-Hindrance Windmill-Type Molecules for Efficient Ultraviolet to Pure-Blue Organic Light-Emitting Diodes via Hybridized Local and Charge-Transfer Excited-State. <i>Advanced Functional Materials</i> , 2112969   | 15.6 | 6   |