

# Yuhui Yang

## List of Publications by Year in descending order

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30  
papers

730  
citations

471509

17  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear optical chromophores containing a novel pyrrole-based bridge: optimization of electro-optic activity and thermal stability by modifying the bridge. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7785-7795.	5.5	64
2	Synthesis and optical nonlinear property of Y-type chromophores based on double-donor structures with excellent electro-optic activity. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5124-5132.	5.5	62
3	Separable Microneedles for Synergistic Chemo-Photothermal Therapy against Superficial Skin Tumors. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4116-4125.	5.2	50
4	Synthesis of novel nonlinear optical chromophores: achieving excellent electro-optic activity by introducing benzene derivative isolation groups into the bridge. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11595-11604.	5.5	47
5	Dynamic Anticounterfeiting Through Novel Photochromic Spiropyran-Based Switch@Ln-MOF Composites. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 21330-21339.	8.0	47
6	Auxiliary donor for tetrahydroquinoline-containing nonlinear optical chromophores: enhanced electro-optical activity and thermal stability. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9283-9291.	5.5	39
7	Comparison of second-order nonlinear optical chromophores with D <sup>π</sup> A, D <sup>π</sup> A <sub>2</sub> and D <sup>π</sup> A <sub>3</sub> architectures: diverse NLO effects and interesting optical behavior. <i>RSC Advances</i> , 2014, 4, 52991-52999.	3.6	38
8	Photo/pH-controlled host-guest interaction between an azobenzene-containing block copolymer and water-soluble pillar[6]arene as a strategy to construct the compound vesicles for controlled drug delivery. <i>Materials Science and Engineering C</i> , 2018, 89, 237-244.	7.3	33
9	The synthesis of new double-donor chromophores with excellent electro-optic activity by introducing modified bridges. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 5776-5784.	2.8	32
10	Synthesis and characterization of a novel second-order nonlinear optical chromophore based on a new julolidine donor. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 20209-20215.	2.8	31
11	Fabrication of separable microneedles with phase change coating for NIR-triggered transdermal delivery of metformin on diabetic rats. <i>Biomedical Microdevices</i> , 2020, 22, 12.	2.8	31
12	Enhanced electro-optic activity from the triarylaminophenyl-based chromophores by introducing heteroatoms to the donor. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5297-5306.	5.5	25
13	The important role of the location of the alkoxy group on the thiophene ring in designing efficient organic nonlinear optical materials based on double-donor chromophores. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3913-3921.	5.5	24
14	Multiple anti-counterfeiting guarantees from simple spiropyran derivatives with solid photochromism and mechanochromism. <i>Cell Reports Physical Science</i> , 2021, 2, 100643.	5.6	23
15	Applications of Raman and Surface-Enhanced Raman Scattering Techniques to Humic Substances. <i>Spectroscopy Letters</i> , 1998, 31, 821-848.	1.0	22
16	Novel chromophores with excellent electro-optic activity based on double-donor chromophores by optimizing thiophene bridges. <i>Dyes and Pigments</i> , 2015, 122, 139-146.	3.7	22
17	Enhancement of Solid-State Reversible Photochromism by Incorporation of Rigid Steric Hindrance Groups. <i>Advanced Optical Materials</i> , 2021, 9, .	7.3	21
18	The influence on properties with different conjugated direction of phenoxazine and phenothiazine-based chromophores for organic nonlinear optical materials. <i>Dyes and Pigments</i> , 2020, 176, 108219.	3.7	17

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19	Solid-state reversible optical switch based on two dendritic molecules with dual sensitivity of mechanochromism and photochromism. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3918-3926.	5.9	16
20	Synthesis and optical nonlinear properties of novel Y-shaped chromophores with excellent electro-optic activity. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11423-11431.	5.5	14
21	Acid-, mechano- and photochromic molecular switches based on a spiropyran derivative for rewritable papers. <i>Materials Chemistry Frontiers</i> , 2022, 6, 916-923.	5.9	12
22	A study of two thermostable NLO chromophores with different $\pi$ -electron bridges using fluorene as the donor. <i>New Journal of Chemistry</i> , 2015, 39, 1038-1044.	2.8	10
23	Structural control of side-chain chromophores to achieve highly efficient electro-optic activity. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 11502-11509.	2.8	10
24	The design and synthesis of nonlinear optical chromophores containing two short chromophores for an enhanced electro-optic activity. <i>Materials Advances</i> , 2021, 2, 728-735.	5.4	10
25	Dual-stimuli response of spiropyran derivative modified by long-chains: high-contrast photochromism and mechanochromism. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1948-1955.	5.9	9
26	Discovery of <i>N</i> -(4-(Benzyloxy)-phenyl)-sulfonamide Derivatives as Novel Antagonists of the Human Androgen Receptor Targeting the Activation Function 2. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2507-2521.	6.4	8
27	The important role of tetraphenylethene on designing bichromophores for organic nonlinear optical materials. <i>Materials Letters</i> , 2021, 291, 129521.	2.6	6
28	Achieving enhanced solid-state photochromism and mechanochromism by introducing a rigid steric hindrance group. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 17939-17944.	2.8	4
29	Intense mechanoluminescence in an organic donor-acceptor crystal: Grinding induced crystal-to-crystal phase transformation. <i>Optical Materials</i> , 2022, 123, 111886.	3.6	2
30	Selection of affinity ligands for protein purification from proteolytic digests. <i>Biotechnology Letters</i> , 1998, 12, 245-251.	0.5	1