

# Mei-Rong Ke

## List of Publications by Year in descending order

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32  
papers

1,129  
citations

430874

18  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation-Enhanced Sonodynamic Activity of Phthalocyanine-Artesunate Conjugates. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	2
2	Aggregation-Enhanced Sonodynamic Activity of Phthalocyanine-Artesunate Conjugates. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	33
3	Solid-state supramolecular structures and excellent photothermal activities of dimeric zinc(II) phthalocyanines axially bridged with bipyridine derivatives. <i>Dyes and Pigments</i> , 2022, 199, 110037.	3.7	3
4	Frontispiece: Aggregation-Enhanced Sonodynamic Activity of Phthalocyanine-Artesunate Conjugates. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	1
5	Frontispiz: Aggregation-Enhanced Sonodynamic Activity of Phthalocyanine-Artesunate Conjugates. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0
6	Molecular and Supramolecular Approach to Highly Photocytotoxic Phthalocyanines with Dual Cell Uptake Pathways and Albumin-Enhanced Tumor Targeting. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 28581-28590.	8.0	4
7	A phthalocyanine-based self-assembled nanophotosensitizer for efficient in vivo photodynamic anticancer therapy. <i>Journal of Inorganic Biochemistry</i> , 2021, 217, 111371.	3.5	4
8	A pH-sensitive nanoagent self-assembled from a highly negatively-charged phthalocyanine with excellent biosafety for photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2845-2853.	5.8	11
9	A non-aggregated zinc(II) phthalocyanine with hexadeca cations for antitumor and antibacterial photodynamic therapies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 213, 112086.	3.8	30
10	Novel unsymmetrical silicon(IV) phthalocyanines as highly potent anticancer photosensitizers. Synthesis, characterization, and in vitro photodynamic activities. <i>Dyes and Pigments</i> , 2020, 177, 108286.	3.7	20
11	A non-aggregated silicon(IV) phthalocyanine-lactose conjugate for photodynamic therapy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127164.	2.2	16
12	A phthalocyanine-based liposomal nanophotosensitizer with highly efficient tumor-targeting and photodynamic activity. <i>Dyes and Pigments</i> , 2020, 180, 108455.	3.7	15
13	Noncovalent Indocyanine Green Conjugate of C-Phycocyanin: Preparation and Tumor-Associated Macrophages-Targeted Photothermal Therapeutics. <i>Bioconjugate Chemistry</i> , 2020, 31, 1438-1448.	3.6	15
14	Artesunate-Based Multifunctional Nanoplatfom for Photothermal/Photoinduced Thermodynamic Synergistic Anticancer Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 7876-7885.	4.6	6
15	Size-Tunable Targeting-Triggered Nanophotosensitizers Based on Self-Assembly of a Phthalocyanine-Biotin Conjugate for Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 36435-36443.	8.0	40
16	A pH-responsive stellate mesoporous silica based nanophotosensitizer for in vivo cancer diagnosis and targeted photodynamic therapy. <i>Biomaterials Science</i> , 2019, 7, 211-219.	5.4	35
17	New application of phthalocyanine molecules: from photodynamic therapy to photothermal therapy by means of structural regulation rather than formation of aggregates. <i>Chemical Science</i> , 2018, 9, 2098-2104.	7.4	164
18	Facile Supramolecular Approach to Nucleic-Acid-Driven Activatable Nanotheranostics That Overcome Drawbacks of Photodynamic Therapy. <i>ACS Nano</i> , 2018, 12, 681-688.	14.6	149

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19	Progress in the development of nanosensitizers for X-ray-induced photodynamic therapy. <i>Drug Discovery Today</i> , 2018, 23, 1791-1800.	6.4	58
20	Synthesis and photodynamic activities of integrin-targeting silicon(IV) phthalocyanine-cRGD conjugates. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 24-33.	5.5	26
21	Synthesis, Spectroscopic and Fibroblast Activation Protein (FAP)-Responsive Properties of Phthalocyanine-Doxorubicin Conjugates. <i>ChemistrySelect</i> , 2018, 3, 5405-5411.	1.5	6
22	Highly phototoxic silicon(IV) phthalocyanines axially modified with L-tyrosine derivatives: Effects of mode of axial substituent connection and of formulation on photodynamic activity. <i>Dyes and Pigments</i> , 2017, 141, 521-529.	3.7	19
23	C-Phycocyanin as a tumour-associated macrophage-targeted photosensitizer and a vehicle of phthalocyanine for enhanced photodynamic therapy. <i>Chemical Communications</i> , 2017, 53, 4112-4115.	4.1	30
24	A tumor-targeted activatable phthalocyanine-tetrapeptide-doxorubicin conjugate for synergistic chemo-photodynamic therapy. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 200-209.	5.5	59
25	Comparison between amine-terminated phthalocyanines and their chlorambucil conjugates: Synthesis, spectroscopic properties, and <i>in vitro</i> anticancer activity. <i>Tetrahedron</i> , 2017, 73, 378-384.	1.9	27
26	A Tumor-pH-Responsive Supramolecular Photosensitizer for Activatable Photodynamic Therapy with Minimal <i>In Vivo</i> Skin Phototoxicity. <i>Theranostics</i> , 2017, 7, 2746-2756.	10.0	117
27	Silicon(IV) phthalocyanines substituted axially with different nucleoside moieties. Effects of nucleoside type on the photosensitizing efficiencies and <i>in vitro</i> photodynamic activities. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 159, 196-204.	3.8	24
28	Mono- and tetra-substituted zinc(II) phthalocyanines containing morpholinyl moieties: Synthesis, antifungal photodynamic activities, and structure-activity relationships. <i>European Journal of Medicinal Chemistry</i> , 2016, 114, 380-389.	5.5	42
29	A non-aggregated and tumour-associated macrophage-targeted photosensitizer for photodynamic therapy: a novel zinc phthalocyanine containing octa-sulphonates. <i>Chemical Communications</i> , 2015, 51, 4704-4707.	4.1	63
30	Highly positive-charged zinc(II) phthalocyanine as non-aggregated and efficient antifungal photosensitizer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2386-2389.	2.2	51
31	Preparation and sonodynamic activities of water-soluble tetra-(3-carboxyphenoxy) zinc(II) phthalocyanine and its bovine serum albumin conjugate. <i>Ultrasonics Sonochemistry</i> , 2015, 22, 125-131.	8.2	46
32	A Silicon(IV) Phthalocyanine-Folate Conjugate as an Efficient Photosensitizer. <i>Chemistry Letters</i> , 2014, 43, 1701-1703.	1.3	13