

Ran Zhang

List of Publications by Year in descending order

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13
papers

201
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly sensitive, fast responsive and reversible naphthalimide-based fluorescent probe for hypochlorous acid and ascorbic acid in aqueous solution and living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 247, 119138.	3.9	16
2	Synthesis and crystal structure of 4-acetylpyrene, C ₁₈ H ₁₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1187-1190.	0.3	1
3	A new tetraphenylethene-based Schiff base: two crystalline polymorphs exhibiting totally different photochromic and fluorescence properties. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7053-7060.	5.5	41
4	An o-hydroxyl aldehyde structure based naphthalimide derivative: Reversible photochromic properties and its application in ClO ⁻ detection in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 219, 154-163.	3.9	14
5	Crystal structure of 2-acetyl pyrene, C ₁₈ H ₁₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 369-371.	0.3	2
6	Crystal structure of 1-ferrocenyl-6-bromopyrene, C ₂₆ H ₁₇ BrFe. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 1071-1072.	0.3	0
7	Crystal structure of 2-(4-methylbenzoyl)pyrene, C ₂₄ H ₁₆ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 855-857.	0.3	5
8	A series of tetraphenylethene-based benzimidazoles: syntheses, structures, aggregation-induced emission and reversible mechanochromism. <i>RSC Advances</i> , 2016, 6, 79871-79878.	3.6	19
9	A new TICT and AIE-active tetraphenylethene-based Schiff base with reversible piezofluorochromism. <i>RSC Advances</i> , 2016, 6, 68178-68184.	3.6	45
10	A new series of pyrenyl-based triarylamine: syntheses, structures, optical properties, electrochemistry and electroluminescence. <i>RSC Advances</i> , 2016, 6, 9037-9048.	3.6	11
11	A series of short axially symmetrically 1,3,6,8-tetrasubstituted pyrene-based green and blue emitters with 4-tert-butylphenyl and arylamine attachments. <i>Dyes and Pigments</i> , 2016, 130, 106-115.	3.7	42
12	Convenient synthesis of 1-thiohydroxypyrene by Newman-Kwart rearrangement. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 224-227.	2.6	4
13	Crystal structure of dichlorido[tris(pyrazolyl)borate]triphenylphosphinerhenium(III), C ₂₇ H ₂₅ BCl ₂ N ₆ Pre. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 387-388.	0.3	0