

# Ran Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4936838/publications.pdf>

Version: 2024-02-01

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