

# Kunhao Qin

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

358  
citations

933447

10  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile hydrothermal synthesis of nitrogen, phosphorus-doped fluorescent carbon dots for live/dead bacterial differentiation, cell imaging and two nitrophenols detection. <i>Dyes and Pigments</i> , 2021, 184, 108761.	3.7	13
2	Green synthesis of weissella-derived fluorescence carbon dots for microbial staining, cell imaging and dual sensing of vitamin B12 and hexavalent chromium. <i>Dyes and Pigments</i> , 2021, 184, 108818.	3.7	18
3	Bifunctional Carbon Dots Derived From an Anaerobic Bacterium of <i>Porphyromonas gingivalis</i> for Selective Detection of Fe <sup>3+</sup> and Bioimaging. <i>Photochemistry and Photobiology</i> , 2021, 97, 574-581.	2.5	11
4	<i>Serratia marcescens</i> -derived fluorescent carbon dots as a platform toward multi-mode bioimaging and detection of p-nitrophenol. <i>Analyst, The</i> , 2021, 146, 683-690.	3.5	9
5	Novel fluorescent nitrogen-doped carbon dots derived from <i>Panax notoginseng</i> for bioimaging and high selectivity detection of Cr <sup>6+</sup> . <i>Analyst, The</i> , 2021, 146, 911-919.	3.5	23
6	Carbon dots derived from kanamycin sulfate with antibacterial activity and selectivity for Cr <sup>6+</sup> detection. <i>Analyst, The</i> , 2021, 146, 1965-1972.	3.5	21
7	The exploitation of thermophile resources in hot springs: fluorescent carbon dots derived from <i>Ureibacillus thermosphaericus</i> for multicolour cellular imaging and selectivity detection of heavy metals. <i>Analytical Methods</i> , 2021, 13, 1810-1815.	2.7	1
8	Carbon dots derived from <i>Fusobacterium nucleatum</i> for intracellular determination of Fe <sup>3+</sup> and bioimaging both <i>in vitro</i> and <i>in vivo</i> . <i>Analytical Methods</i> , 2021, 13, 1121-1131.	2.7	20
9	Synthesis of carbon dots with antiphage activity using caffeic acid. <i>Analytical Methods</i> , 2021, 13, 5165-5172.	2.7	4
10	Facile synthesis of carbon dots derived from ampicillin sodium for live/dead microbe differentiation, bioimaging and high selectivity detection of 2,4-dinitrophenol and Hg(II). <i>Dyes and Pigments</i> , 2020, 175, 108187.	3.7	17
11	Applications of hydrothermal synthesis of <i>Escherichia coli</i> derived carbon dots in <i>in vitro</i> and <i>in vivo</i> imaging and p-nitrophenol detection. <i>Analyst, The</i> , 2020, 145, 177-183.	3.5	57
12	Yeast <i>Cryptococcus Podzolicus</i> derived fluorescent carbon dots for multicolour cellular imaging and high selectivity detection of pollutant. <i>Dyes and Pigments</i> , 2020, 182, 108621.	3.7	9
13	Hydrothermal Synthesis of a Novel Mesoporous Silica Fluorescence Carbon Dots and Application in Cr(VI) and Folic Acid Detection. <i>Nano</i> , 2020, 15, 2050090.	1.0	8
14	Ratiometric fluorescence nanoprobe for monitoring of intracellular temperature and tyrosine based on a dual emissive carbon dots/gold nanohybrid. <i>Talanta</i> , 2020, 219, 121279.	5.5	15
15	A novel fluorescent nitrogen, phosphorus-doped carbon dots derived from <i>Ganoderma Lucidum</i> for bioimaging and high selective two nitrophenols detection. <i>Dyes and Pigments</i> , 2020, 178, 108316.	3.7	37
16	Bacterium-Derived Carbon Dots as a Novel "Turn-On-On-Off-On" Sensor for Cr(VI) and 4-Nitrophenol Detection Based on Inner Filter Effect Mechanism. <i>Nano</i> , 2020, 15, 2050074.	1.0	6
17	Hydrothermal synthesis of <i>Auricularia auricula</i> derived nitrogen, phosphorus-doped carbon dots and application in Ag( <sup>+</sup> ) and 4-nitrophenol detection and bioimaging. <i>Analytical Methods</i> , 2020, 12, 2237-2243.	2.7	11
18	Bacteria-derived fluorescent carbon dots for highly selective detection of p-nitrophenol and bioimaging. <i>Analyst, The</i> , 2019, 144, 5497-5503.	3.5	66

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19	Studies on the GFP-tagged receptor or $\beta^2$ -arrestin2 in U2OS cells reveal two separate signaling pathways of purinergic P2Y1 receptors. <i>Analytical Methods</i> , 2019, 11, 5398-5404.	2.7	0
20	Application of carbon dots synthesized from tryptone and yeast extract in bioimaging and highly selective detection of p-nitrophenol and nickel(ii). <i>Analytical Methods</i> , 2019, 11, 5724-5729.	2.7	6
21	Complete genome sequence of the cold-active bacteriophage VMY22 from <i>Bacillus cereus</i> . <i>Virus Genes</i> , 2016, 52, 432-435.	1.6	6