# Kunhao Qin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4186629/publications.pdf

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| 21 | 358 | 933447 10 | 794594 19 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 254 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Bacteria-derived fluorescent carbon dots for highly selective detection ofp-nitrophenol and bioimaging. Analyst, The, 2019, 144, 5497-5503. | 3.5 | 66 |
| 2 | Applications of hydrothermal synthesis of Escherichia coli derived carbon dots in in vitro and in vivo imaging and p-nitrophenol detection. Analyst, The, 2020, 145, 177-183. | 3.5 | 57 |
| 3 | A novel fluorescent nitrogen, phosphorus-doped carbon dots derived from Ganoderma Lucidum for bioimaging and high selective two nitrophenols detection. Dyes and Pigments, 2020, 178, 108316. | 3.7 | 37 |
| 4 | Novel fluorescent nitrogen-doped carbon dots derived from Panax notoginseng for bioimaging and high selectivity detection of Cr<sup>6+</sup>. Analyst, The, 2021, 146, 911-919. | 3.5 | 23 |
| 5 | Carbon dots derived from kanamycin sulfate with antibacterial activity and selectivity for Cr<sup>6+</sup> detection. Analyst, The, 2021, 146, 1965-1972. | 3.5 | 21 |
| 6 | Carbon dots derived fromFusobacterium nucleatumfor intracellular determination of Fe<sup>3+</sup>and bioimaging bothin vitroandin vivo. Analytical Methods, 2021, 13, 1121-1131. | 2.7 | 20 |
| 7 | Green synthesis of weissella-derived fluorescence carbon dots for microbial staining, cell imaging and dual sensing of vitamin B12 and hexavalent chromium. Dyes and Pigments, 2021, 184, 108818. | 3.7 | 18 |
| 8 | 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). Dyes and Pigments, 2020, 175, 108187. | 3.7 | 17 |
| 9 | Ratiometric ï¬‚uorescence nanoprobe for monitoring of intracellular temperature and tyrosine based on a dual emissive carbon dots/gold nanohybrid. Talanta, 2020, 219, 121279. | 5.5 | 15 |
| 10 | Facile hydrothermal synthesis of nitrogen, phosphorus-doped fluorescent carbon dots for live/dead bacterial differentiation, cell imaging and two nitrophenols detection. Dyes and Pigments, 2021, 184, 108761. | 3.7 | 13 |
| 11 | Hydrothermal synthesis of Auricularia auricula derived nitrogen, phosphorus-doped carbon dots and application in Ag(<scp>i</scp>) and 4-nitrophenol detection and bioimaging. Analytical Methods, 2020, 12, 2237-2243. | 2.7 | 11 |
| 12 | Bifunctional Carbon Dots Derived From an Anaerobic Bacterium of Porphyromonas gingivalis for Selective Detection of Fe 3+ and Bioimaging. Photochemistry and Photobiology, 2021, 97, 574-581. | 2.5 | 11 |
| 13 | Yeast Cryptococcus Podzolicus derived fluorescent carbon dots for multicolour cellular imaging and high selectivity detection of pollutant. Dyes and Pigments, 2020, 182, 108621. | 3.7 | 9 |
| 14 | Serratia marcescens-derived fluorescent carbon dots as a platform toward multi-mode bioimaging and detection of p-nitrophenol. Analyst, The, 2021, 146, 683-690. | 3.5 | 9 |
| 15 | Hydrothermal Synthesis of a Novel Mesoporous Silica Fluorescence Carbon Dots and Application in Cr(VI) and Folic Acid Detection. Nano, 2020, 15, 2050090. | 1.0 | 8 |
| 16 | Complete genome sequence of the cold-active bacteriophage VMY22 from Bacillus cereus. Virus Genes, 2016, 52, 432-435. | 1.6 | 6 |
| 17 | Application of carbon dots synthesized from tryptone and yeast extract in bioimaging and highly selective detection of p-nitrophenol and nickel(ii). Analytical Methods, 2019, 11, 5724-5729. | 2.7 | 6 |
| 18 | Bacterium-Derived Carbon Dots as a Novel â€œTurn-On-On-Off-Onâ€•Sensor for Cr(VI) and 4-Nitrophenol Detection Based on Inner Filter Effect Mechanism. Nano, 2020, 15, 2050074. | 1.0 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Synthesis of carbon dots with antiphage activity using caffeic acid. Analytical Methods, 2021, 13, 5165-5172. | 2.7 | 4 |
| 20 | The exploitation of thermophile resources in hot springs: fluorescent carbon dots derived from Ureibacillus thermosphaericus for multicolour cellular imaging and selectivity detection of heavy metals. Analytical Methods, 2021, 13, 1810-1815. | 2.7 | 1 |
| 21 | Studies on the GFP-tagged receptor or Î²-arrestin2 in U2OS cells reveal two separate signaling pathways of purinergic P2Y1 receptors. Analytical Methods, 2019, 11, 5398-5404. | 2.7 | 0 |