

# Xiao-Ping Bao

## List of Publications by Year in descending order

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34  
papers

741  
citations

516710

16  
h-index

552781

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and recognition properties of a class of simple colorimetric anion chemosensors containing OH and CONH groups. <i>Sensors and Actuators B: Chemical</i> , 2010, 147, 434-441.	7.8	72
2	Synthesis, Crystal Structure, and Agricultural Antimicrobial Evaluation of Novel Quinazoline Thioether Derivatives Incorporating the 1,2,4-Triazolo[4,3- <i>c</i> ]pyridine Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11598-11606.	5.2	66
3	Selective colorimetric sensing for Fâ <sup>+</sup> by a cleft-shaped anion receptor containing amide and hydroxyl as recognition units. <i>Sensors and Actuators B: Chemical</i> , 2009, 140, 467-472.	7.8	59
4	Synthesis, in vitro antibacterial and antifungal evaluation of novel 1,3,4-oxadiazole thioether derivatives bearing the 6-fluoroquinazolinyloxy moiety. <i>Chinese Chemical Letters</i> , 2020, 31, 434-438.	9.0	50
5	Design, Synthesis, Crystal Structure, and Antimicrobial Evaluation of 6-Fluoroquinazolinyloxy-Containing 1,2,4-Triazole Mannich Base Derivatives against Phytopathogenic Bacteria and Fungi. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9613-9623.	5.2	46
6	Fluorescent squaramides as anion receptors and transmembrane anion transporters. <i>Chemical Communications</i> , 2018, 54, 1363-1366.	4.1	43
7	Synthesis of novel 1,2,4-triazole derivatives containing the quinazolinyloxy moiety and N-(substituted phenyl)acetamide group as efficient bactericides against the phytopathogenic bacterium <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>RSC Advances</i> , 2017, 7, 34005-34011.	3.6	36
8	Synthesis and antimicrobial activities of novel quinazolin-4(3H)-one derivatives containing a 1,2,4-triazolo[3,4- <i>b</i> ][1,3,4]thiadiazole moiety. <i>Journal of Saudi Chemical Society</i> , 2018, 22, 101-109.	5.2	27
9	Synthesis and antimicrobial evaluation of novel 1,2,4-triazole thioether derivatives bearing a quinazoline moiety. <i>Molecular Diversity</i> , 2018, 22, 657-667.	3.9	26
10	Synthesis of novel (E)-2-(4-(1H-1,2,4-triazol-1-yl)styryl)-4-(alkyl/arylmethyleneoxy)quinazoline derivatives as antimicrobial agents. <i>Molecular Diversity</i> , 2018, 22, 71-82.	3.9	26
11	A Simple Colorimetric and Fluorescent Anion Sensor Based on 4-Amino-1,8-naphthalimide: Synthesis and its Recognition Properties. <i>Supramolecular Chemistry</i> , 2008, 20, 467-472.	1.2	23
12	Synthesis and biological activities of novel quinazolinone derivatives containing a 1,2,4-triazolyloxy moiety. <i>Chemical Papers</i> , 2016, 70, .	2.2	23
13	A colorimetric and absorption ratiometric anion sensor based on indole & hydrazide binding units. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 148, 78-84.	3.9	20
14	Synthesis, Structural Characterization, and Antibacterial and Antifungal Activities of Novel 1,2,4-Triazole Thioether and Thiazolo[3,2- <i>c</i> ]-1,2,4-triazole Derivatives Bearing the 6-Fluoroquinazolinyloxy Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15084-15096.	5.2	20
15	Recognition and sensing properties of a quinazolinyloxy-based anion receptor in non-aqueous and aqueous CH <sub>3</sub> CNâ€“DMSO medium. <i>Sensors and Actuators B: Chemical</i> , 2012, 171-172, 550-555.	7.8	17
16	Synthesis, recognition and sensing properties of dipyrrolylmethane-based anion receptors. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 210, 1-8.	3.9	17
17	Synthesis and Fungicidal Activities of Novel Quinazoline Derivatives Containing 1,2,4-Triazole Schiff-Base Unit. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 370.	1.3	17
18	Salicylaldehyde-indole-2-acylhydrazone: a simple, colorimetric and absorption ratiometric chemosensor for acetate ion. <i>Supramolecular Chemistry</i> , 2013, 25, 246-253.	1.2	15

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19	Design, synthesis, crystal structure and in vitro antimicrobial activity of novel 1,2,4-triazolo[1,5-a]pyrimidine-containing quinazolinone derivatives. <i>Molecular Diversity</i> , 2021, 25, 711-722.	3.9	15
20	Synthesis and Antibacterial Activities of Novel Quinazoline-2,4-dione Derivatives Containing the 1,2,4-Triazole Schiff-Base Unit. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 818.	1.3	14
21	Synthesis of novel quinazolin-4(3H)-one derivatives containing the 7-oxo-1,2,4-triazolo[1,5-a]pyrimidine moiety as effective agricultural bactericides against the pathogen <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Molecular Diversity</i> , 2018, 22, 1-10.	3.9	13
22	N-Salicyloyltryptamine: An efficient fluorescent turn-on chemosensor for Fâ <sup>-</sup> and AcOâ <sup>-</sup> based on an increase in the rigidity of the receptor. <i>Journal of Luminescence</i> , 2010, 130, 392-398.	3.1	12
23	Synthesis and Antimicrobial Activities of Novel 1,2,4-Triazole-acyl-hydrazone Derivatives Containing the Quinazolin-4-one Moiety. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 531.	1.3	12
24	Design, Synthesis and Biological Activities of Novel Quinazolinone Derivatives Bearing 4-Phenyl-5-thioxo-1,2,4-triazole Mannich Bases. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 207.	1.3	11
25	Selective recognition and discrimination of H <sub>2</sub> PO <sub>4</sub> <sup>â<sup>-</sup></sup> and F <sup>â<sup>-</sup></sup> based on a cleft-shaped anion receptor incorporating bisamide and bispyrrole groups. <i>Supramolecular Chemistry</i> , 2014, 26, 761-768.	1.2	9
26	Synthesis, crystal structure and antimicrobial activity of 2-((2-(4-(1H-1,2,4-triazol-1-yl)phenyl)quinazolin-4-yl)oxy)-N-phenylacetamide derivatives against phytopathogens. <i>Molecular Diversity</i> , 2019, 23, 615-624.	3.9	9
27	Indole-Based Anion Receptors: Highlights from 2008 to Date. <i>Mini-Reviews in Organic Chemistry</i> , 2011, 8, 17-24.	1.3	8
28	Synthesis and anion binding properties of 1,8-disulfonamidocarbazole dipyrromethane Schiff-base macrocycle & its amine analogue. <i>Supramolecular Chemistry</i> , 2016, 28, 305-313.	1.2	7
29	Synthesis and anion binding properties of carbazole-based macrocycles with bis-sulfonamide and bis-amide groups. <i>Tetrahedron</i> , 2022, 115, 132795.	1.9	7
30	Carbazole sulfonamide-based macrocyclic receptors capable of selective complexation of fluoride ion. <i>RSC Advances</i> , 2021, 11, 10203-10211.	3.6	6
31	Recent Progress in Receptor Compounds Based on Carbazole Derivatives for Anion Recognition and Sensing. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 2485.	1.3	6
32	Synthesis of A Novel Carbazole Sulfonohydrazide Receptor Bearing the 1,8-Naphthalimide Units and Its Anion Recognition Properties. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 2499.	1.3	4
33	Interaction of water-soluble bridged porphyrin with DNA. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 406-412.	0.4	3
34	Design, synthesis, crystal structure, and in vitro antibacterial activities of sulfonamide derivatives bearing the 4-aminoquinazoline moiety. <i>Molecular Diversity</i> , 0, , .	3.9	2