

Xiao-Ping Bao

List of Publications by Year in descending order

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papers

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times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Carbazole sulfonamide-based macrocyclic receptors capable of selective complexation of fluoride ion. <i>RSC Advances</i> , 2021, 11, 10203-10211.	3.6	6
4	Synthesis, Structural Characterization, and Antibacterial and Antifungal Activities of Novel 1,2,4-Triazole Thioether and Thiazolo[3,2- <i>b</i>]-1,2,4-triazole Derivatives Bearing the 6-Fluoroquinazoliny Moiey. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15084-15096.	5.2	20
5	Synthesis, in vitro antibacterial and antifungal evaluation of novel 1,3,4-oxadiazole thioether derivatives bearing the 6-fluoroquinazoliny piperidiny moiey. <i>Chinese Chemical Letters</i> , 2020, 31, 434-438.	9.0	50
6	Design, Synthesis, Crystal Structure, and Antimicrobial Evaluation of 6-Fluoroquinazoliny piperidiny-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
7	Synthesis, Crystal Structure, and Agricultural Antimicrobial Evaluation of Novel Quinazoline Thioether Derivatives Incorporating the 1,2,4-Triazolo[4,3- <i>a</i>]pyridine Moiey. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11598-11606.	5.2	66
8	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
9	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
10	Fluorescent squaramides as anion receptors and transmembrane anion transporters. <i>Chemical Communications</i> , 2018, 54, 1363-1366.	4.1	43
11	Synthesis and antimicrobial evaluation of novel 1,2,4-triazole thioether derivatives bearing a quinazoline moiey. <i>Molecular Diversity</i> , 2018, 22, 657-667.	3.9	26
12	Synthesis of novel quinazolin-4(3H)-one derivatives containing the 7-oxo-1,2,4-triazolo[1,5-a]pyrimidine moiey 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
13	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
14	Synthesis and antimicrobial activities of novel quinazolin-4(3 H)-one derivatives containing a 1,2,4-triazolo[3,4- <i>b</i>][1,3,4]thiadiazole moiey. <i>Journal of Saudi Chemical Society</i> , 2018, 22, 101-109.	5.2	27
15	Synthesis and Antimicrobial Activities of Novel 1,2,4-Triazole-acyl-hydrazone Derivatives Containing the Quinazolin-4-one Moiey. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 531.	1.3	12
16	Synthesis of novel 1,2,4-triazole derivatives containing the quinazoliny piperidiny moiey 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
17	Synthesis and biological activities of novel quinazolinone derivatives containing a 1,2,4-triazoly lthioether moiey. <i>Chemical Papers</i> , 2016, 70, .	2.2	23
18	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

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19	Design, Synthesis and Biological Activities of Novel Quinazolinone Derivatives Bearing 4-Phenyl-5-thioxo-1,2,4-triazole Mannich Bases. Chinese Journal of Organic Chemistry, 2016, 36, 207.	1.3	11
20	Synthesis and Antibacterial Activities of Novel Quinazoline-2,4-dione Derivatives Containing the 1,2,4-Triazole Schiff-Base Unit. Chinese Journal of Organic Chemistry, 2016, 36, 818.	1.3	14
21	A colorimetric and absorption ratiometric anion sensor based on indole & hydrazide binding units. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 148, 78-84.	3.9	20
22	Selective recognition and discrimination of $H_2PO_4^-$ and F^- based on a cleft-shaped anion receptor incorporating bisamide and bispyrrole groups. Supramolecular Chemistry, 2014, 26, 761-768.	1.2	9
23	Synthesis of A Novel Carbazole Sulfonylhydrazide Receptor Bearing the 1,8-Naphthalimide Units and Its Anion Recognition Properties. Chinese Journal of Organic Chemistry, 2014, 34, 2499.	1.3	4
24	Salicylaldehyde-indole-2-acylhydrazone: a simple, colorimetric and absorption ratiometric chemosensor for acetate ion. Supramolecular Chemistry, 2013, 25, 246-253.	1.2	15
25	Synthesis and Fungicidal Activities of Novel Quinazoline Derivatives Containing 1,2,4-Triazole Schiff-Base Unit. Chinese Journal of Organic Chemistry, 2013, 33, 370.	1.3	17
26	Recent Progress in Receptor Compounds Based on Carbazole Derivatives for Anion Recognition and Sensing. Chinese Journal of Organic Chemistry, 2013, 33, 2485.	1.3	6
27	Recognition and sensing properties of a quinazolinylaminothiourea-based anion receptor in non-aqueous and aqueous $CH_3CN \llcorner DMSO$ medium. Sensors and Actuators B: Chemical, 2012, 171-172, 550-555.	7.8	17
28	Indole-Based Anion Receptors: Highlights from 2008 to Date. Mini-Reviews in Organic Chemistry, 2011, 8, 17-24.	1.3	8
29	N-Salicyloyltryptamine: An efficient fluorescent turn-on chemosensor for F^- and AcO^- based on an increase in the rigidity of the receptor. Journal of Luminescence, 2010, 130, 392-398.	3.1	12
30	Synthesis and recognition properties of a class of simple colorimetric anion chemosensors containing OH and CONH groups. Sensors and Actuators B: Chemical, 2010, 147, 434-441.	7.8	72
31	Selective colorimetric sensing for F^- by a cleft-shaped anion receptor containing amide and hydroxyl as recognition units. Sensors and Actuators B: Chemical, 2009, 140, 467-472.	7.8	59
32	Interaction of water-soluble bridged porphyrin with DNA. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2008, 3, 406-412.	0.4	3
33	A Simple Colorimetric and Fluorescent Anion Sensor Based on 4-Amino-1,8-naphthalimide: Synthesis and its Recognition Properties. Supramolecular Chemistry, 2008, 20, 467-472.	1.2	23
34	Design, synthesis, crystal structure, and in vitro antibacterial activities of sulfonamide derivatives bearing the 4-aminoquinazoline moiety. Molecular Diversity, 0, , .	3.9	2