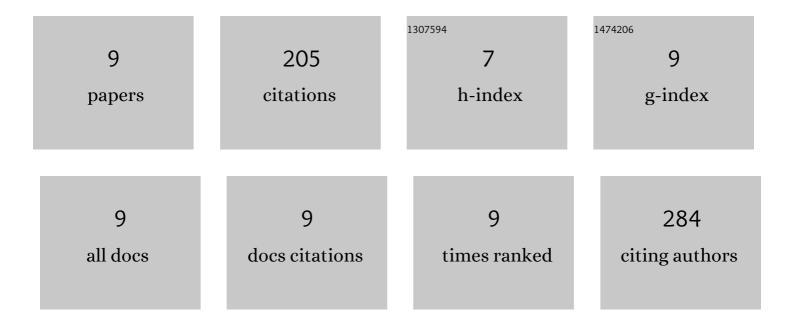
Bei Zhou

List of Publications by Year in descending order

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REI ZHOU

#	Article	IF	CITATIONS
1	An environmentally benign, mild, and catalyst-free reaction of quinones with heterocyclic ketene aminals in ethanol: site-selective synthesis of rarely fused [1,2-a]indolone derivatives via an unexpected anti-Nenitzescu strategy. Green Chemistry, 2014, 16, 4359-4370.	9.0	50
2	Synthesis and antitumor activity of novel N-substituted carbazole imidazolium salt derivatives. Scientific Reports, 2015, 5, 13101.	3.3	49
3	Synthesis and antitumor activity of novel N-substituted tetrahydro-β-carboline–imidazolium salt derivatives. Organic and Biomolecular Chemistry, 2016, 14, 9423-9430.	2.8	37
4	Synthesis and antitumor activity of novel steroidal imidazolium salt derivatives. European Journal of Medicinal Chemistry, 2019, 168, 232-252.	5.5	28
5	Convenient one-step synthesis of pyrrolo[3,4-c]quinolin-1-ones via TMSCl-catalyzed cascade reactions of isatins and β-enamino ketones. RSC Advances, 2016, 6, 73760-73768.	3.6	19
6	Site-Selective Reaction of Enaminones and Enamine Esters for the Synthesis of Novel Diverse Morphan Derivatives. ACS Omega, 2018, 3, 5994-6005.	3.5	8
7	Electrocatalytic synthesis of α,α- <i>gem</i> -dihalide ketones from α-mono-halide ketones and unexpected dimer condensation. Green Chemistry, 2022, 24, 2859-2870.	9.0	8
8	Novel 3â€ s ubstituted <i>N</i> â€methylcarbazole–imidazolium salt derivatives: Synthesis and cytotoxic activity. Chemical Biology and Drug Design, 2018, 92, 1206-1213.	3.2	3
9	Cochineal quinone carbon dot synthesis <i>via</i> a keto–enol tautomerism strategy and their intermolecular photo-induced cross-redox interactions with tetracycline. New Journal of Chemistry, 2021, 45, 15336-15343.	2.8	3