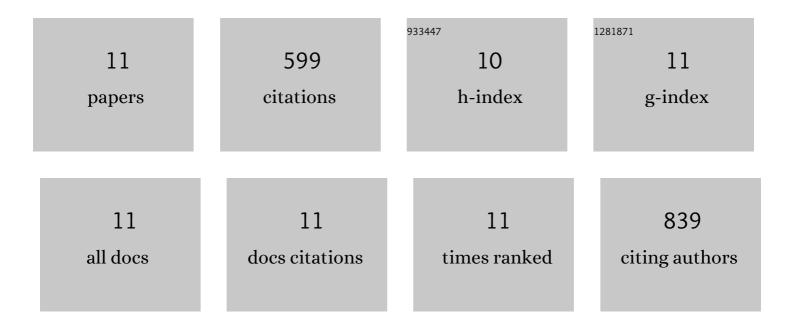
Shantharam C S

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2884007/publications.pdf Version: 2024-02-01



SHANTHADAM C S

#	Article	IF	CITATIONS
1	Synthetic approaches and pharmaceutical applications of chloro-containing molecules for drug discovery: A critical review. European Journal of Medicinal Chemistry, 2019, 173, 117-153.	5.5	142
2	Podophyllotoxin derivatives as an excellent anticancer aspirant for future chemotherapy: A key current imminent needs. Bioorganic and Medicinal Chemistry, 2018, 26, 340-355.	3.0	123
3	Benzisoxazole: a privileged scaffold for medicinal chemistry. MedChemComm, 2017, 8, 2023-2039.	3.4	71
4	Pharmaceutical significance of azepane based motifs for drug discovery: A critical review. European Journal of Medicinal Chemistry, 2019, 162, 465-494.	5.5	55
5	Inhibition of protein glycation by urea and thiourea derivatives of glycine/proline conjugated benzisoxazole analogue – Synthesis and structure–activity studies. European Journal of Medicinal Chemistry, 2013, 60, 325-332.	5.5	50
6	Multi-targeted dihydrazones as potent biotherapeutics. Bioorganic Chemistry, 2018, 81, 389-395.	4.1	47
7	Promising bactericidal approach of dihydrazone analogues against bio-film forming Gram-negative bacteria and molecular mechanistic studies. RSC Advances, 2018, 8, 5473-5483.	3.6	39
8	Synthesis and SAR studies of potent H+/K+-ATPase inhibitors of quinazolinone-Schiff's base analogues. Bioorganic Chemistry, 2016, 68, 1-8.	4.1	26
9	An unexpected reaction to methodology: an unprecedented approach to transamidation. RSC Advances, 2016, 6, 108315-108318.	3.6	19
10	Synthetic routes and structure-activity relationships (SAR) of anti-HIV agents: A key review. European Journal of Medicinal Chemistry, 2019, 181, 111566.	5.5	18
11	Design and synthesis of amino acids-conjugated heterocycle derived ureas/thioureas as potent inhibitors of protein glycation, Russian Journal of Bioorganic Chemistry, 2014, 40, 443-454	1.0	9