Luke Wharton

List of Publications by Year
in descending order

11 papers	85 citations	1478505 6 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	50 citing authors

#	Article	IF	Citations
1	Tuning the Kinetic Inertness of Bi³⁺ Complexes: The Impact of Donor Atoms on Diaza-18-Crown-6 Ligands as Chelators for ²¹³Bi Targeted Alpha Therapy. Inorganic Chemistry, 2021, 60, 9199-9211.	4.0	22
2	Chelating the Alpha Therapy Radionuclides ²²⁵Ac³⁺ and ²¹³Bi³⁺ with 18-Membered Macrocyclic Ligands Macrodipa and Py-Macrodipa. Inorganic Chemistry, 2022, 61, 801-806.	4.0	15
3	Chemical Promiscuity of Non-Macrocyclic Multidentate Chelating Ligands for Radiometal Ions: H₄neunpa-NH₂ vs H₄noneunpa. Inorganic Chemistry, 2021, 60, 4076-4092.	4.0	12
4	H₂ampaâ”€Versatile Chelator for [²⁰³Pb]Pb²⁺, [²¹³Bi]Bi³⁺, and [²²⁵Ac]Ac³⁺. Inorganic Chemistry, 2022, 61, 9119-9137.	4.0	9
5	High denticity oxinate-linear-backbone chelating ligand for diagnostic radiometal ions [111In]In3+ and [89Zr]Zr4+. Dalton Transactions, 2021, 50, 3874-3886.	3.3	7
6	H2pyhox â€“ Octadentate Bis(pyridyloxine). Inorganic Chemistry, 2021, 60, 12186-12196.	4.0	6
7	Radiolabeling of a polypeptide polymer for intratumoral delivery of alpha-particle emitter, 225Ac, and beta-particle emitter, 177Lu. Nuclear Medicine and Biology, 2022, 104-105, 11-21.	0.6	6
8	[²¹³Bi]Bi³⁺/[¹¹¹In]In³⁺-neunpa-cycMSH: Theranostic Radiopharmaceutical Targeting Melanomaâ”€Structural, Radiochemical, and Biological Evaluation. Bioconjugate Chemistry, 2022, 33, 505-522.	3.6	3
9	Trastuzumab-conjugated oxine-based ligand for [89Zr]Zr4+ immunoPET. Journal of Inorganic Biochemistry, 2022, , 111936.	3.5	3
10	Toward Bifunctional Chelators for Thallium-201 for Use in Nuclear Medicine. Bioconjugate Chemistry, 2022, 33, 1422-1436.	3.6	2
11	Bis(amido)bis(oxinate)diamine Ligands for theranostic radiometals. Journal of Inorganic Biochemistry, 2022, 231, 111789.	3.5	0