

Luke Wharton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9583782/publications.pdf>

Version: 2024-02-01

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