

Melissa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5851503/publications.pdf>

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9
papers

364
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity-Based NIR Bioluminescence Probe Enables Discovery of Diet-Induced Modulation of the Tumor Microenvironment via Nitric Oxide. ACS Central Science, 2022, 8, 461-472.	11.3	14
2	New directions of activity-based sensing for <i>in vivo</i> NIR imaging. Chemical Science, 2021, 12, 3393-3405.	7.4	63
3	Near-infrared II photoacoustic probes for nitric oxide sensing. Methods in Enzymology, 2021, 657, 157-180.	1.0	1
4	Development of NIR-II Photoacoustic Probes Tailored for Deep-Tissue Sensing of Nitric Oxide. Journal of the American Chemical Society, 2021, 143, 7196-7202.	13.7	97
5	A General Approach to Convert Hemicyanine Dyes into Highly Optimized Photoacoustic Scaffolds for Analyte Sensing*. Angewandte Chemie, 2021, 133, 19008-19014.	2.0	11
6	A General Approach to Convert Hemicyanine Dyes into Highly Optimized Photoacoustic Scaffolds for Analyte Sensing**. Angewandte Chemie - International Edition, 2021, 60, 18860-18866.	13.8	64
7	Acoustogenic Probes: A Demonstration to Introduce the Photoacoustic Effect <i>via</i> Analyte Sensing. Journal of Chemical Education, 2021, 98, 2618-2624.	2.3	3
8	Activity-based photoacoustic probe for biopsy-free assessment of copper in murine models of Wilson's disease and liver metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
9	Photoacoustic imaging of elevated glutathione in models of lung cancer for companion diagnostic applications. Nature Chemistry, 2021, 13, 1248-1256.	13.6	93