

# Thomas Maldiney

## List of Publications by Year in descending order

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30  
papers

3,016  
citations

394421

19  
h-index

552781

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2523  
citing authors

#	ARTICLE	IF	CITATIONS
1	The in vivo activation of persistent nanophosphors for optical imaging of vascularization, tumours and grafted cells. <i>Nature Materials</i> , 2014, 13, 418-426.	27.5	855
2	Controlling Electron Trap Depth To Enhance Optical Properties of Persistent Luminescence Nanoparticles for In Vivo Imaging. <i>Journal of the American Chemical Society</i> , 2011, 133, 11810-11815.	13.7	348
3	Storage of Visible Light for Long-Lasting Phosphorescence in Chromium-Doped Zinc Gallate. <i>Chemistry of Materials</i> , 2014, 26, 1365-1373.	6.7	324
4	Effect of Core Diameter, Surface Coating, and PEG Chain Length on the Biodistribution of Persistent Luminescence Nanoparticles in Mice. <i>ACS Nano</i> , 2011, 5, 854-862.	14.6	250
5	Chemically engineered persistent luminescence nanoprobes for bioimaging. <i>Theranostics</i> , 2016, 6, 2488-2523.	10.0	165
6	In vivo optical imaging with rare earth doped Ca <sub>2</sub> Si <sub>5</sub> N <sub>8</sub> persistent luminescence nanoparticles. <i>Optical Materials Express</i> , 2012, 2, 261.	3.0	126
7	Long term in vivo imaging with Cr <sup>3+</sup> doped spinel nanoparticles exhibiting persistent luminescence. <i>Journal of Luminescence</i> , 2016, 170, 879-887.	3.1	120
8	Evidence that Biosynthesis of the Neurotoxic Alkaloids Anatoxin-a and Homoanatoxin-a in the Cyanobacterium <i>Oscillatoria</i> PCC 6506 Occurs on a Modular Polyketide Synthase Initiated by <i>scp</i> -Proline. <i>Journal of the American Chemical Society</i> , 2009, 131, 7512-7513.	13.7	110
9	Gadolinium-Doped Persistent Nanophosphors as Versatile Tool for Multimodal In Vivo Imaging. <i>Advanced Functional Materials</i> , 2015, 25, 331-338.	14.9	98
10	Persistent luminescence of AB <sub>2</sub> O <sub>4</sub> :Cr <sup>3+</sup> (A=Zn, Mg, B=Ga, Al) spinels: New biomarkers for in vivo imaging. <i>Optical Materials</i> , 2014, 36, 1901-1906.	3.6	93
11	In Vitro Targeting of Avidin-Expressing Glioma Cells with Biotinylated Persistent Luminescence Nanoparticles. <i>Bioconjugate Chemistry</i> , 2012, 23, 472-478.	3.6	76
12	Mesoporous persistent nanophosphors for in vivo optical bioimaging and drug-delivery. <i>Nanoscale</i> , 2014, 6, 13970-13976.	5.6	76
13	Non-Aqueous Sol-Gel Synthesis of Ultra Small Persistent Luminescence Nanoparticles for Near-Infrared In Vivo Imaging. <i>Chemistry - A European Journal</i> , 2015, 21, 7350-7354.	3.3	66
14	In vivo imaging with persistent luminescence silicate-based nanoparticles. <i>Optical Materials</i> , 2013, 35, 1852-1858.	3.6	49
15	Design, Properties, and In Vivo Behavior of Superparamagnetic Persistent Luminescence Nanohybrids. <i>Small</i> , 2015, 11, 2696-2704.	10.0	49
16	Synthesis and functionalization of persistent luminescence nanoparticles with small molecules and evaluation of their targeting ability. <i>International Journal of Pharmaceutics</i> , 2012, 423, 102-107.	5.2	39
17	Persistent luminescence of Eu, Mn, Dy doped calcium phosphates for in-vivo optical imaging. <i>Journal of Luminescence</i> , 2016, 170, 460-466.	3.1	38
18	Nanohybrids with Magnetic and Persistent Luminescence Properties for Cell Labeling, Tracking, In Vivo Real-Time Imaging, and Magnetic Vectorization. <i>Small</i> , 2018, 14, e1800020.	10.0	38

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19	Controlling aminosilane layer thickness to extend the plasma half-life of stealth persistent luminescence nanoparticles in vivo. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4009-4016.	5.8	27
20	Persistent Luminescence Nanoparticles for Diagnostics and Imaging. <i>ACS Symposium Series</i> , 2012, , 1-25.	0.5	16
21	Tocilizumab for the Management of Corticosteroid-Resistant Mild to Severe Gravesâ€™™ Ophthalmopathy, a Report of Three Cases. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 281-284.	1.8	15
22	Highly cohesive dual nanoassemblies for complementary multiscale bioimaging. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7747-7755.	5.8	13
23	Trap depth optimization to improve optical properties of diopside-based nanophosphors for medical imaging. <i>Proceedings of SPIE</i> , 2012, , .	0.8	11
24	Full-field optical coherence tomography for the diagnosis of giant cell arteritis. <i>PLoS ONE</i> , 2020, 15, e0234165.	2.5	6
25	Persistent Luminescence Nanoparticles for Bioimaging. <i>Advances in Intelligent and Soft Computing</i> , 2012, , 37-53.	0.2	4
26	Dynamic full-field optical coherence tomography as complementary tool in fungal diagnostics. <i>Journal De Mycologie Medicale</i> , 2022, 32, 101303.	1.5	4
27	Full-field optical coherence tomography for the diagnosis of giant cell arteritis. , 2020, 15, e0234165.		0
28	Full-field optical coherence tomography for the diagnosis of giant cell arteritis. , 2020, 15, e0234165.		0
29	Full-field optical coherence tomography for the diagnosis of giant cell arteritis. , 2020, 15, e0234165.		0
30	Full-field optical coherence tomography for the diagnosis of giant cell arteritis. , 2020, 15, e0234165.		0