

Felix Sigmund

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3983462/publications.pdf>

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6
papers

202
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial encapsulins as orthogonal compartments for mammalian cell engineering. Nature Communications, 2018, 9, 1990.	12.8	88
2	Iron-Sequestering Nanocompartments as Multiplexed Electron Microscopy Gene Reporters. ACS Nano, 2019, 13, 8114-8123.	14.6	33
3	Genetically encodable materials for non-invasive biological imaging. Nature Materials, 2021, 20, 585-592.	27.5	30
4	Violacein as a genetically-controlled, enzymatically amplified and photobleaching-resistant chromophore for optoacoustic bacterial imaging. Scientific Reports, 2015, 5, 11048.	3.3	27
5	Genetically Controlled Lysosomal Entrapment of Superparamagnetic Ferritin for Multimodal and Multiscale Imaging and Actuation with Low Tissue Attenuation. Advanced Functional Materials, 2018, 28, 1706793.	14.9	15
6	Genetically Encoded Self-Assembling Iron Oxide Nanoparticles as a Possible Platform for Cancer-Cell Tracking. Pharmaceutics, 2021, 13, 397.	4.5	9