

# Florian A Mann

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

807  
citations

759233

12  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

963  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-permeable nanobodies for targeted immunolabelling and antigen manipulation in living cells. <i>Nature Chemistry</i> , 2017, 9, 762-771.	13.6	216
2	Near-Infrared Imaging of Serotonin Release from Cells with Fluorescent Nanosensors. <i>Nano Letters</i> , 2019, 19, 6604-6611.	9.1	92
3	Versatile and Efficient Site-Specific Protein Functionalization by Tubulin Tyrosine Ligase. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13787-13791.	13.8	82
4	Quantification of the Number of Adsorbed DNA Molecules on Single-Walled Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2019, 123, 4837-4847.	3.1	63
5	Tuning Selectivity of Fluorescent Carbon Nanotube-Based Neurotransmitter Sensors. <i>Sensors</i> , 2017, 17, 1521.	3.8	62
6	Nanobody-Conjugated Nanotubes for Targeted Near-Infrared In Vivo Imaging and Sensing. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11469-11473.	13.8	54
7	Quantum Defects as a Toolbox for the Covalent Functionalization of Carbon Nanotubes with Peptides and Proteins. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17732-17738.	13.8	54
8	Exfoliated near infrared fluorescent silicate nanosheets for (bio)photonics. <i>Nature Communications</i> , 2020, 11, 1495.	12.8	46
9	Carbon Nanotubes Encapsulated in Coiled-Coil Peptide Barrels. <i>Chemistry - A European Journal</i> , 2018, 24, 12241-12245.	3.3	45
10	Quantum Defects in Fluorescent Carbon Nanotubes for Sensing and Mechanistic Studies. <i>Journal of Physical Chemistry C</i> , 2021, 125, 18341-18351.	3.1	28
11	Chirality enriched carbon nanotubes with tunable wrapping <i>via</i> corona phase exchange purification (CPEP). <i>Nanoscale</i> , 2019, 11, 11159-11166.	5.6	24
12	Transport and programmed release of nanoscale cargo from cells by using NETosis. <i>Nanoscale</i> , 2020, 12, 9104-9115.	5.6	15
13	Nanoröhren-Nanobody-Konjugate als zielgerichtete Sonden und Marker für die In-vivo-Nahinfrarot-Bildgebung. <i>Angewandte Chemie</i> , 2019, 131, 11591.	2.0	11
14	Molecular Profiles of Amyloid- $\beta^2$ Proteoforms in Typical and Rapidly Progressive Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 17-34.	4.0	8
15	Quantendefekte als Werkzeugkasten für die kovalente Funktionalisierung von Kohlenstoffnanoröhren mit Peptiden und Proteinen. <i>Angewandte Chemie</i> , 2020, 132, 17885-17891.	2.0	6