

# Gopakumar Gopalakrishnan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6103904/publications.pdf>

Version: 2024-02-01

12  
papers

479  
citations

1162889

8  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Lipid/Quantum Dot Hybrid Nanocontainers for Controlled Targeting of Live Cells. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5478-5483.	7.2	208
2	Rapid Assembly of Functional Presynaptic Boutons Triggered by Adhesive Contacts. <i>Journal of Neuroscience</i> , 2009, 29, 12449-12466.	1.7	80
3	Supported Bilayers Formed from Different Phospholipids on Spherical Silica Substrates. <i>Langmuir</i> , 2009, 25, 5455-5458.	1.6	55
4	Lipidome and proteome map of myelin membranes. <i>Journal of Neuroscience Research</i> , 2013, 91, 321-334.	1.3	52
5	Lipid Bilayer Membrane-Triggered Presynaptic Vesicle Assembly. <i>ACS Chemical Neuroscience</i> , 2010, 1, 86-94.	1.7	17
6	Lipid-Conjugation of Endogenous Neuropeptides: Improved Biotherapy against Human Pancreatic Cancer. <i>Advanced Healthcare Materials</i> , 2015, 4, 1015-1022.	3.9	9
7	Interfacing Living Cells and Spherically Supported Bilayer Lipid Membranes. <i>Langmuir</i> , 2015, 31, 4704-4712.	1.6	9
8	Synthesis of Nanoscopic Optical Fibers Using Lipid Membranes as Templates. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4957-4960.	7.2	6
9	Label-Free Visualization of Ultrastructural Features of Artificial Synapses via Cryo-EM. <i>ACS Chemical Neuroscience</i> , 2011, 2, 700-704.	1.7	5
10	Lipid Microdomains in Synapse Formation. <i>ACS Chemical Neuroscience</i> , 2016, 7, 833-841.	1.7	5
11	Isolation of Functional Presynaptic Complexes from CNS Neurons: A Cell-Free Preparation for the Study of Presynaptic Compartments <i>In Vitro</i> . <i>ACS Chemical Neuroscience</i> , 2010, 1, 535-541.	1.7	3
12	Characterisation of a Gold Nanorod Sol-Gel Utilising Inter-particle Coupling to Yield High Refractive Index Sensitivity. <i>Plasmonics</i> , 2012, 7, 331-339.	1.8	0