

Ouliana Panova

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

901
citations

687363

13
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888059

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docs citations

18
times ranked

1309
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of a Hallucinogen-Activated Gq-Coupled 5-HT _{2A} Serotonin Receptor. <i>Cell</i> , 2020, 182, 1574-1588.e19.	28.9	270
2	Diffraction imaging of nanocrystalline structures in organic semiconductor molecular thin films. <i>Nature Materials</i> , 2019, 18, 860-865.	27.5	99
3	Structural basis for IL-12 and IL-23 receptor sharing reveals a gateway for shaping actions on T versus NK cells. <i>Cell</i> , 2021, 184, 983-999.e24.	28.9	78
4	Structures of metabotropic GABAB receptor. <i>Nature</i> , 2020, 584, 310-314.	27.8	70
5	Asymmetric activation of the calcium-sensing receptor homodimer. <i>Nature</i> , 2021, 595, 455-459.	27.8	59
6	The tethered peptide activation mechanism of adhesion GPCRs. <i>Nature</i> , 2022, 604, 757-762.	27.8	59
7	Orientation mapping of semicrystalline polymers using scanning electron nanobeam diffraction. <i>Micron</i> , 2016, 88, 30-36.	2.2	54
8	Structure and mechanism of the SGLT family of glucose transporters. <i>Nature</i> , 2022, 601, 274-279.	27.8	51
9	Nanoscale mosaicity revealed in peptide microcrystals by scanning electron nanodiffraction. <i>Communications Biology</i> , 2019, 2, 26.	4.4	47
10	The oxytocin signaling complex reveals a molecular switch for cation dependence. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 274-281.	8.2	29
11	Plasticity in ligand recognition at somatostatin receptors. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 210-217.	8.2	24
12	Structure of the Visual Signaling Complex between Transducin and Phosphodiesterase 6. <i>Molecular Cell</i> , 2020, 80, 237-245.e4.	9.7	21
13	Solution-grown crystals of precise acid- and ion-containing polyethylenes. <i>Polymer</i> , 2018, 135, 111-119.	3.8	16
14	Atypical structural snapshots of human cytomegalovirus GPCR interactions with host G proteins. <i>Science Advances</i> , 2022, 8, eabl5442.	10.3	11
15	Nanobeam Scanning Diffraction for Orientation Mapping of Polymers. <i>Microscopy and Microanalysis</i> , 2017, 23, 1782-1783.	0.4	7
16	Development of Diffraction Scanning Techniques for Beam Sensitive Polymers.. <i>Microscopy and Microanalysis</i> , 2016, 22, 492-493.	0.4	2