

# Zoran Popovic

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24  
papers

3,553  
citations

16  
h-index

27  
g-index

27  
ext. papers

4,451  
ext. citations

23.2  
avg. IF

4.31  
L-index

#	Paper	IF	Citations
24	Modernizing Training in Psychotherapy Competencies With Adaptive Learning Systems: Proof of Concept. <i>Research on Social Work Practice</i> , <b>2021</b> , 31, 90-100	1.4	0
23	Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. <i>Cell</i> , <b>2020</b> , 183, 935-953.e19	56.2	78
22	De novo protein design by citizen scientists. <i>Nature</i> , <b>2019</b> , 570, 390-394	50.4	63
21	Building de novo cryo-electron microscopy structures collaboratively with citizen scientists. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000472	9.7	9
20	An analysis and evaluation of the WeFold collaborative for protein structure prediction and its pipelines in CASP11 and CASP12. <i>Scientific Reports</i> , <b>2018</b> , 8, 9939	4.9	16
19	Collaborative Problem Solving in an Open-Ended Scientific Discovery Game. <i>Proceedings of the ACM on Human-Computer Interaction</i> , <b>2017</b> , 1,	3.4	7
18	Proactive Sensing for Improving Hand Pose Estimation <b>2016</b> ,		5
17	Determining crystal structures through crowdsourcing and coursework. <i>Nature Communications</i> , <b>2016</b> , 7, 12549	17.4	35
16	Power to the People: Addressing Big Data Challenges in Neuroscience by Creating a New Cadre of Citizen Neuroscientists. <i>Neuron</i> , <b>2016</b> , 92, 658-664	13.9	23
15	Empowering Children To Rapidly Author Games and Animations Without Writing Code <b>2016</b> ,		6
14	WeFold: a coepetition for protein structure prediction. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2014</b> , 82, 1850-68	4.2	39
13	Increased Diels-Alderase activity through backbone remodeling guided by Foldit players. <i>Nature Biotechnology</i> , <b>2012</b> , 30, 190-2	44.5	206
12	Verification games <b>2012</b> ,		27
11	The impact of tutorials on games of varying complexity <b>2012</b> ,		60
10	Algorithm discovery by protein folding game players. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 18949-53	11.5	289
9	ROSETTA3: an object-oriented software suite for the simulation and design of macromolecules. <i>Methods in Enzymology</i> , <b>2011</b> , 487, 545-74	1.7	1216
8	Crystal structure of a monomeric retroviral protease solved by protein folding game players. <i>Nature Structural and Molecular Biology</i> , <b>2011</b> , 18, 1175-7	17.6	316

7	High-resolution structure of a retroviral protease folded as a monomer. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2011</b> , 67, 907-14	15
6	PhotoCity <b>2011</b> ,	82
5	Analysis of social gameplay macros in the Foldit cookbook <b>2011</b> ,	19
4	Feature-based projections for effective playtrace analysis <b>2011</b> ,	12
3	Predicting protein structures with a multiplayer online game. <i>Nature</i> , <b>2010</b> , 466, 756-60	50.4 821
2	The challenge of designing scientific discovery games <b>2010</b> ,	67
1	Dance reveals symmetry especially in young men. <i>Nature</i> , <b>2005</b> , 438, 1148-50	50.4 134