

# Jiřn Zelinka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10198351/publications.pdf>

Version: 2024-02-01

10  
papers

50  
citations

1937685

4  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian Statistical Studies of the Ramachandran Distribution. Statistical Applications in Genetics and Molecular Biology, 2005, 4, Article35.	0.6	17
2	Methodology and applications of automatic electron-density map interpretation by six-dimensional rotational and translational search for molecular fragments. Acta Crystallographica Section D: Biological Crystallography, 2002, 58, 275-283.	2.5	9
3	Coordinate transformations in modern crystallographic computing. Acta Crystallographica Section A: Foundations and Advances, 2004, 60, 542-549.	0.3	7
4	Modeling and visualization of the activation wavefront propagation to improve understanding the QRS complex changes indicating left ventricular hypertrophy. Journal of Electrocardiology, 2016, 49, 755-762.	0.9	5
5	The roles of mid-myocardial and epicardial cells in T-wave alternans development: a simulation study. BioMedical Engineering OnLine, 2018, 17, 57.	2.7	5
6	Activation propagation in cardiac ventricles using homogeneous monodomain model and model based on cellular automaton. , 2017, , .		3
7	The Influence of the Most Powerful Signals on the Pacing Site Localization by Single Dipole. , 0, , .		2
8	Simulation of Measured Body Surface Potential Map During Early Right Ventricular Pacing. , 2019, , .		1
9	Impact of Signal Preprocessing on the Inverse Localization of the Origin of Ventricular Pacing. , 0, , .		1
10	Comparison of Dipole-Based and Potential-Based Inverse ECG Solutions for the Localization of Ventricular Pacing Sites. , 2021, , .		0