

# Richard Scalzo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8971640/publications.pdf>

Version: 2024-02-01

11  
papers

698  
citations

933264

10  
h-index

1281743

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Into the Noddyverse: a massive data store of 3D geological models for machine learning and inversion applications. <i>Earth System Science Data</i> , 2022, 14, 381-392.	3.7	11
2	Blockworlds 1.0: a demonstration of anti-aliased geophysics for probabilistic inversions of implicit and kinematic geological models. <i>Geoscientific Model Development</i> , 2022, 15, 3641-3662.	1.3	5
3	Bayesian geological and geophysical data fusion for the construction and uncertainty quantification of 3D geological models. <i>Geoscience Frontiers</i> , 2021, 12, 479-493.	4.3	27
4	SkyMapper optical follow-up of gravitational wave triggers: Alert science data pipeline and LIGO/Virgo O3 run. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	1.3	10
5	Bayesreef: A Bayesian inference framework for modelling reef growth in response to environmental change and biological dynamics. <i>Environmental Modelling and Software</i> , 2020, 125, 104610.	1.9	12
6	Efficiency and robustness in Monte Carlo sampling for 3-D geophysical inversions with Obsidian v0.1.2: setting up for success. <i>Geoscientific Model Development</i> , 2019, 12, 2941-2960.	1.3	28
7	SkyMapper Southern Survey: First Data Release (DR1). <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	1.3	301
8	The SkyMapper Transient Survey. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	27
9	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	142
10	The ANU WiFeS SuperNova Programme (AWSNAP). <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	1.3	30
11	The ejected mass distribution of Type Ia supernovae: a significant rate of non-Chandrasekhar-mass progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2535-2544.	1.6	104