Richard Scalzo

List of Publications by Year
in descending order

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	SkyMapper Southern Survey: First Data Release (DR1). Publications of the Astronomical Society of Australia, 2018, 35, .	1.3	301
2	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	142
3	The ejected mass distribution of Type Ia supernovae: a significant rate of non-Chandrasekhar-mass progenitors. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2535-2544.	1.6	104
4	The ANU WiFeS SuperNovA Programme (AWSNAP). Publications of the Astronomical Society of Australia, 2016, 33, .	1.3	30
5	Efficiency and robustness in Monte Carlo sampling for 3-D geophysical inversions with Obsidian v0.1.2: setting up for success. Geoscientific Model Development, 2019, 12, 2941-2960.	1.3	28
6	The SkyMapper Transient Survey. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	27
7	Bayesian geological and geophysical data fusion for the construction and uncertainty quantification of 3D geological models. Geoscience Frontiers, 2021, 12, 479-493.	4.3	27
8	Bayesreef: A Bayesian inference framework for modelling reef growth in response to environmental change and biological dynamics. Environmental Modelling and Software, 2020, 125, 104610.	1.9	12
9	Into the Noddyverse: a massive data store of 3D geological models for machine learning and inversion applications. Earth System Science Data, 2022, 14, 381-392.	3.7	11
10	SkyMapper optical follow-up of gravitational wave triggers: Alert science data pipeline and LIGO/Virgo O3 run. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	10
11	BlockworldsÂ0.1.0: a demonstration of anti-aliased geophysics for probabilistic inversions of implicit and kinematic geological models. Geoscientific Model Development, 2022, 15, 3641-3662.	1.3	5