

# Mathew R Varidel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3184703/publications.pdf>

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6  
papers

156  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

337  
citing authors

#	ARTICLE	IF	CITATIONS
1	The SAMI Galaxy Survey: the difference between ionized gas and stellar velocity dispersions. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1765-1780.	4.4	7
2	The SAMI Galaxy Survey: a statistical approach to an optimal classification of stellar kinematics in galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3078-3106.	4.4	22
3	The SAMI galaxy survey: gas velocity dispersions in low-z star-forming galaxies and the drivers of turbulence. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2265-2284.	4.4	24
4	The SAMI Galaxy Survey: Bayesian inference for gas disc kinematics using a hierarchical Gaussian mixture model. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4024-4044.	4.4	10
5	The SAMI Galaxy Survey: Data Release Two with absorption-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2299-2319.	4.4	73
6	Resolved Gas Kinematics in a Sample of Low-Redshift High Star-Formation Rate Galaxies. Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	20