

# Mario Gai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1920363/publications.pdf>

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13  
papers

37  
citations

2682572

2  
h-index

2550090

3  
g-index

13  
all docs

13  
docs citations

13  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	RAFTER: Ring Astrometric Field Telescope for Exo-planets and Relativity. , 2020, , .		5
2	The ASTRA project: a doorway to future astrometry. , 2020, , .		5
3	Progress on the Astrometric Gravitation Probe design. , 2020, , .		3
4	A Deep Learning Approach to Anomaly Detection in the Gaia Space Mission Data. Lecture Notes in Computer Science, 2019, , 390-401.	1.3	2
5	Astrometry at micro-arcsec resolution: optical design aspects and technology issues. , 2018, , .		1
6	Radiation Damage Effects in Space-borne CCD Detectors Operated in TDI Mode. Publications of the Astronomical Society of the Pacific, 2017, 129, 075002.	3.1	0
7	The Short-term Stability of a Simulated Differential Astrometric Reference Frame in the <i>Gaia</i> Era. Publications of the Astronomical Society of the Pacific, 2017, 129, 054503.	3.1	7
8	The Differential Astrometric Reference Frame on short timescales in the Gaia Era. Proceedings of the International Astronomical Union, 2017, 12, 79-80.	0.0	0
9	Stray light evaluation for the astrometric gravitation probe mission. , 2016, , .		2
10	AGP (Astrometric Gravitation Probe) optical design report. , 2016, , .		1
11	AVU/BAM: software refurbishment (design and implementation) for the CU3 Gaia verification pipeline. Proceedings of SPIE, 2016, , .	0.8	0
12	Metrology for AGP &#x2014; Astrometric Gravitation Probe. , 2015, , .		3
13	OCReP: An Optimally Conditioned Regularization for pseudoinversion based neural training. Neural Networks, 2015, 71, 76-87.	5.9	8