

# Giacomo Mariani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8637950/publications.pdf>

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9  
papers

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citations

2258059

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2272923

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9  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and construction of modern FRP Japanese bows by an inverse modelling approach of the elastica theory. <i>Composite Structures</i> , 2022, 294, 115722.	5.8	0
2	A home-made portable device based on Arduino Uno for pulsed magnetic resonance of NV centers in diamond. <i>AIP Advances</i> , 2022, 12, .	1.3	7
3	The static deformation of the asymmetric Japanese bow: modelling bow asymmetries with the elastica theory. <i>Meccanica</i> , 2020, 55, 1733-1752.	2.0	1
4	System for the remote control and imaging of MW fields for spin manipulation in NV centers in diamond. <i>Scientific Reports</i> , 2020, 10, 4813.	3.3	14
5	Generation of Ultrashort Pulses by Four Wave Mixing in a Gas-filled Hollow Core Fiber. , 2018, , .		0
6	Effect of isotopic purification on spectral-hole narrowing in $^{167}\text{Er}^{3+}$ hyperfine transitions. <i>Applied Physics Express</i> , 2017, 10, 042801.	2.4	10
7	Generation of ultrashort pulses by four wave mixing in a gas-filled Hollow Core Fiber. , 2017, , .		0
8	Spectral Hole Narrowing in $\text{Er}^{3+}$ 4f Transitions by Isotope Separation. , 2017, , .		0
9	Population trapping through spectral hole burning in $^{167}\text{Er}^{3+}:\text{Y}_2\text{SiO}_5$ . , 2017, , .		0