

# Guqi Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4803323/publications.pdf>

Version: 2024-02-01

6  
papers

104  
citations

1684129

5  
h-index

1872665

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	THESEUS1 modulates cell wall stiffness and abscisic acid production in <i>Arabidopsis thaliana</i> . Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	47
2	Characterization of Progressive Fatigue Damage in Solid Plates by Laser Ultrasonic Monitoring of Zero-Group-Velocity Lamb Modes. Physical Review Applied, 2018, 9, .	3.8	21
3	Cumulative fatigue damage in thin aluminum films evaluated non-destructively with lasers via zero-group-velocity Lamb modes. NDT and E International, 2020, 116, 102323.	3.7	13
4	Evaluation of commercial virtually imaged phase array and Fabry-Pérot based Brillouin spectrometers for applications to biology. Biomedical Optics Express, 2020, 11, 6933.	2.9	12
5	Probing molecular crowding in compressed tissues with Brillouin light scattering. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	9
6	Estimation via Laser Ultrasonics of the Ultrasonic Attenuation in a Polycrystalline Aluminum Thin Plate Using Complex Wavenumber Recovery in the Vicinity of a Zero-Group-Velocity Lamb Mode. Applied Sciences (Switzerland), 2021, 11, 6924.	2.5	2