

# Asaad Al-mashaal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8721719/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

1684188

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1720034

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9  
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9  
docs citations

9  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of residual stress in sputtered tantalum thin-film. Applied Surface Science, 2016, 371, 571-575.	6.1	44
2	Design and Characterization of a Micro-Fabricated Graphene-Based MEMS Microphone. IEEE Sensors Journal, 2019, 19, 7234-7242.	4.7	22
3	Dynamic behavior of ultra large graphene-based membranes using electrothermal transduction. Applied Physics Letters, 2017, 111, .	3.3	16
4	Tunable Graphene-Polymer Resonators for Audio Frequency Sensing Applications. IEEE Sensors Journal, 2019, 19, 465-473.	4.7	14
5	Realization of Closed Cavity Resonator Formed by Graphene-PMMA Membrane for Sensing Audio Frequency. IEEE Sensors Journal, 2020, 20, 4618-4627.	4.7	9
6	Fabrication and characterisation of suspended microstructures of tantalum. Journal of Micromechanics and Microengineering, 2017, 27, 015020.	2.6	2
7	Electrostatically driven long microbeams for low frequency applications. Electronics Letters, 2018, 54, 372-374.	1.0	2
8	Fabrication and modal characterisation of large area polymer membranes for acoustic microelectromechanical systems devices. Micro and Nano Letters, 2018, 13, 989-992.	1.3	0
9	Delamination of polyimide in hydrofluoric acid. Acta Polytechnica, 2021, 61, 684-688.	0.6	0