

Qi Ying Wong

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

107
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin orbit torques induced magnetization reversal through asymmetric domain wall propagation in Ta/CoFeB/MgO structures. Scientific Reports, 2018, 8, 1355.	3.3	42
2	An efficient microfluidic sorter: implementation of double meandering micro striplines for magnetic particles switching. Microfluidics and Nanofluidics, 2011, 10, 1069-1078.	2.2	20
3	Dependence of spin-orbit torque effective fields on magnetization uniformity in Ta/Co/Pt structure. Scientific Reports, 2019, 9, 10776.	3.3	11
4	Isolation of magnetically tagged cancer cells through an integrated magnetofluidic device. Microfluidics and Nanofluidics, 2016, 20, 1.	2.2	9
5	<i>In situ</i> Kerr and harmonic measurement in determining current-induced effective fields in MgO/CoFeB/Ta. Journal Physics D: Applied Physics, 2018, 51, 115004.	2.8	9
6	Enhanced spin-orbit torque efficiency in Pt/Co/Ho heterostructures via inserting Ho layer. APL Materials, 2020, 8, .	5.1	8
7	Spin Reflection-Induced Field-Free Magnetization Switching in Perpendicularly Magnetized MgO/Pt/Co Heterostructures. ACS Applied Materials & Interfaces, 2022, 14, 9781-9787.	8.0	8