

Ke Bian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9618397/publications.pdf>

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6
papers

205
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Scanning probe microscopy. Nature Reviews Methods Primers, 2021, 1, .	21.2	103
2	Nanoscale electric-field imaging based on a quantum sensor and its charge-state control under ambient condition. Nature Communications, 2021, 12, 2457.	12.8	46
3	Perspective: Structure and dynamics of water at surfaces probed by scanning tunneling microscopy and spectroscopy. Journal of Chemical Physics, 2016, 145, 160901.	3.0	38
4	Local engineering of topological phase in monolayer MoS ₂ . Science Bulletin, 2019, 64, 1750-1756.	9.0	16
5	Probing the intermolecular coupled vibrations in a water cluster with inelastic electron tunneling spectroscopy. Journal of Chemical Physics, 2020, 152, 234301.	3.0	2
6	A qPlus-based scanning probe microscope compatible with optical measurements. Review of Scientific Instruments, 2022, 93, 043701.	1.3	0