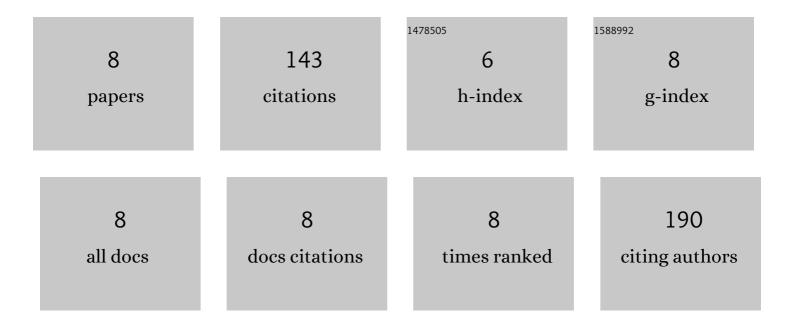
## **Michael Mills**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8406974/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synthesis of mixed hypermetallic oxide BaOCa <sup>+</sup> from laser-cooled reagents in an atom-ion hybrid trap. Science, 2017, 357, 1370-1375.	12.6	58
2	Reaction blockading in a reaction between an excited atom and a charged molecule at low collision energy. Nature Chemistry, 2019, 11, 615-621.	13.6	41
3	Efficient repumping of a Ca magneto-optical trap. Physical Review A, 2017, 96, .	2.5	13
4	Excitation-assisted nonadiabatic charge-transfer reaction in a mixed atom-ion system. Physical Review A, 2019, 99, .	2.5	9
5	Engineering Excited-State Interactions at Ultracold Temperatures. Physical Review Letters, 2019, 122, 233401.	7.8	8
6	High-resolution collision energy control through ion position modulation in atom-ion hybrid systems. Review of Scientific Instruments, 2018, 89, 083112.	1.3	7
7	Dipole–phonon quantum logic with alkaline-earth monoxide and monosulfide cations. Physical Chemistry Chemical Physics, 2020, 22, 24964-24973.	2.8	6
8	Increase of the barium ion-trap lifetime via photodissociation. Physical Review A, 2021, 104, .	2.5	1