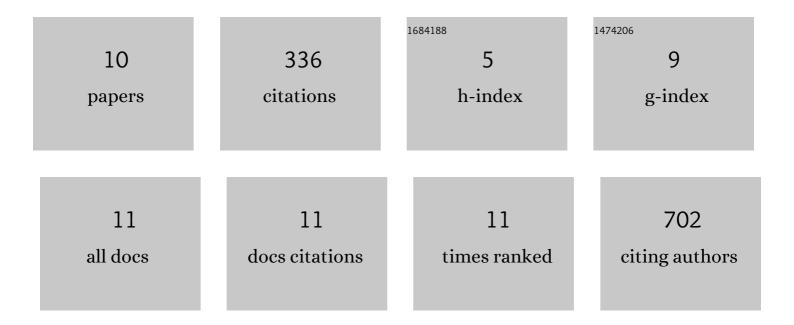
Joseph H Ngai

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of buffer termination on intermixing and conductivity in LaTiO3/SrTiO3 heterostructures integrated on Si(100). Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2022, 40, 013206.	2.1	1
2	Preface for the special topic collection honoring Dr. Scott Chambers' 70th birthday and his leadership in the science and technology of oxide thin films. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2022, 40, .	2.1	0
3	Epitaxial Oxides on Semiconductors: From Fundamentals to New Devices. Advanced Functional Materials, 2020, 30, 1901597.	14.9	65
4	Suspended single-crystalline oxide structures on silicon through wet-etch techniques: Effects of oxygen vacancies and dislocations on etch rates. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, .	2.1	4
5	Interfacial structure of SrZrxTi1â^'xO3 films on Ge. Applied Physics Letters, 2018, 113, 201601.	3.3	5
6	Tuning metal-insulator behavior in LaTiO3/SrTiO3 heterostructures integrated directly on Si(100) through control of atomic layer thickness. Applied Physics Letters, 2018, 112, .	3.3	9
7	An Ultrathin Single Crystalline Relaxor Ferroelectric Integrated on a High Mobility Semiconductor. Nano Letters, 2017, 17, 6248-6257.	9.1	11
8	Interfacial Structure in Epitaxial Perovskite Oxides on (001) Ge Crystal. Microscopy and Microanalysis, 2015, 21, 1301-1302.	0.4	0
9	Bandâ€Gap Engineering at a Semiconductor–Crystalline Oxide Interface. Advanced Materials Interfaces, 2015, 2, 1400497.	3.7	31
10	Active Silicon Integrated Nanophotonics: Ferroelectric BaTiO ₃ Devices. Nano Letters, 2014, 14, 1419-1425.	9.1	208