Alan Campion

List of Publications by Year
in descending order

12 papers	3,469 citations	933447 10 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	4233 citing authors

#	Article	IF	Citations
1	Surface-enhanced Raman scattering. Chemical Society Reviews, 1998, 27, 241.	38.1	2,771
2	On the Mechanism of Chemical Enhancement in Surface-Enhanced Raman Scattering. Journal of the American Chemical Society, 1995, 117, 11807-11808.	13.7	264
3	On the chemical mechanism of surface enhanced Raman scattering: Experiment and theory. Journal of Chemical Physics, 1998, 108, 5013-5026.	3.0	260
4	A Raman spectroscopic study of the polyimide/Ag(110) interface. Surface Science, 1990, 234, L275-L280.	1.9	33
5	On the role of charge-transfer resonances in the chemical mechanism of surface-enhanced Raman scattering. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 4775.	1.7	33
6	Surface enhanced Raman scattering as a probe of adsorbateâ€“substrate charge-transfer excitations. Surface Science, 1999, 427-428, 115-125.	1.9	29
7	Two-dimensional localization of adsorbate/substrate charge-transfer excited states of molecules adsorbed on metal surfaces. Journal of Chemical Physics, 1999, 110, 551-558.	3.0	23
8	On the role of electromagnetic field gradients in surface Raman scattering by molecules adsorbed on single crystal metal surfaces. Journal of Chemical Physics, 1996, 104, 6856-6859.	3.0	18
9	Surface chemistry of polyimide precursors on Cu(111). Surface Science, 1995, 325, L428-L434.	1.9	16
10	Surface chemistry of polyimide formation on Cu(111). Surface Science, 1997, 372, L254-L260.	1.9	13
11	Identification of Foreign Particles in Human Tissues Using Raman Microscopy. Analytical Chemistry, 2018, 90, 8362-8369.	6.5	5
12	Ultra-Thin Si1â^'x Ge x Dislocation Blocking Layers for Ge/Strained Si CMOS Devices. Journal of Electronic Materials, 2007, 36, 641-647.	2.2	4