

Michael Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,374
citations

759233

12
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1596
citing authors

#	ARTICLE	IF	CITATIONS
1	Active structures of the Himalayan-Tibetan orogen and their relationships to earthquake distribution, contemporary strain field, and Cenozoic volcanism. , 2009, 5, 199-214.		388
2	Conjugate strike-slip faulting along the Bangong-Nujiang suture zone accommodates coeval east-west extension and north-south shortening in the interior of the Tibetan Plateau. Tectonics, 2003, 22, n/a-n/a.	2.8	173
3	Development of active low-angle normal fault systems during orogenic collapse: Insight from Tibet. Geology, 2008, 36, 7.	4.4	134
4	Database of Active Structures From the Indo-Asian Collision. Eos, 2010, 91, 181-182.	0.1	129
5	Picoliter Water Contact Angle Measurement on Polymers. Langmuir, 2007, 23, 6875-6878.	3.5	104
6	Current slip rates on conjugate strike-slip faults in central Tibet using synthetic aperture radar interferometry. Journal of Geophysical Research, 2006, 111, n/a-n/a.	3.3	83
7	Accelerated extension of Tibet linked to the northward underthrusting of Indian crust. Nature Geoscience, 2015, 8, 131-134.	12.9	76
8	TOF-SIMS Analysis of a 576 Micropatterned Copolymer Array To Reveal Surface Moieties That Control Wettability. Analytical Chemistry, 2008, 80, 135-142.	6.5	73
9	Mapping the Interactions among Biomaterials, Adsorbed Proteins, and Human Embryonic Stem Cells. Advanced Materials, 2009, 21, 2781-2786.	21.0	67
10	Deformation of crust and upper mantle in central Tibet caused by the northward subduction and slab tearing of the Indian lithosphere: New evidence based on shear wave splitting measurements. Earth and Planetary Science Letters, 2019, 514, 75-83.	4.4	51
11	A Methodology for Investigating Protein Adhesion and Adsorption to Microarrayed Combinatorial Polymers. Macromolecular Rapid Communications, 2008, 29, 1298-1302.	3.9	32
12	Partial least squares regression as a powerful tool for investigating large combinatorial polymer libraries. Surface and Interface Analysis, 2009, 41, 127-135.	1.8	28
13	Intussusceptive Vascular Remodeling Precedes Pathological Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1402-1418.	2.4	20
14	3D chemical characterization of frozen hydrated hydrogels using ToF-SIMS with argon cluster sputter depth profiling. Biointerphases, 2016, 11, 02A301.	1.6	11
15	Predicting the physical properties of tablets from ATR-FTIR spectra using partial least squares regression. Pharmaceutical Development and Technology, 2011, 16, 110-117.	2.4	4
16	Quantifiable correlation of ToF-SIMS and XPS data from polymer surfaces with controlled amino acid and peptide content. Surface and Interface Analysis, 0, , .	1.8	1