

HÃœseyin Kaya

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,116
citations

623188

14
h-index

500791

28
g-index

35
all docs

35
docs citations

35
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationship of preoperative hematologic parameters to invasion of anatomic structures and recurrence in tenosynovial giant-cell tumor of the digits. <i>Hand Surgery and Rehabilitation</i> , 2022, , .	0.2	0
2	Comparison of the Effects of Extracorporeal Irradiation and Liquid Nitrogen on Nerve Recovery in a Rat Model. <i>Journal of Investigative Surgery</i> , 2021, 34, 773-783.	0.6	3
3	The relationship of ocular parameters with clinical parameters and disease-related quality of life in patients with systemic sclerosis: A cross-sectional study. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 1308-1316.	0.9	4
4	Dexpanthenol reduces fibrosis and aids repair following nerve laceration and neurorrhaphy. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 207.	0.8	2
5	Reduced Rate of Hospital Admission for Exacerbation of COPD and Asthma During COVID-19 Pandemic. , 2021, 22, 510-511.		1
6	Stress radiography findings in medial meniscus posterior root tears. <i>Knee</i> , 2020, 27, 1542-1550.	0.8	4
7	Posteromedial Open-Wedge High Tibial Osteotomy to Avoid Posterior Tibial Slope Increase. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2710-2717.	1.3	11
8	Is Sesamol Effective in Corneal Neovascularization?. <i>Eye and Contact Lens</i> , 2018, 44, S414-S419.	0.8	3
9	Protein subcellular localization in human and hamster cell lines: Employing local ternary patterns of fluorescence microscopy images. <i>Journal of Theoretical Biology</i> , 2014, 340, 85-95.	0.8	14
10	Spatial ranges of driving forces are a key determinant of protein folding cooperativity and rate diversity. <i>Physical Review E</i> , 2013, 88, 044701.	0.8	14
11	Energetics of Protein Folding Kinetics. <i>Biophysical Journal</i> , 2012, 102, 58a.	0.2	0
12	Negative and Positive Design in Protein Folding and Thermodynamic Stability: Insights from Computational Mutagenesis and Simulations. <i>Biophysical Journal</i> , 2010, 98, 637a.	0.2	0
13	Chevron Behavior and Isostable Enthalpic Barriers in Protein Folding: Successes and Limitations of Simple CÅ-like Modeling. <i>Biophysical Journal</i> , 2005, 89, 520-535.	0.2	31
14	Sparsely populated folding intermediates of the Fyn SH3 domain: Matching native-centric essential dynamics and experiment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14748-14753.	3.3	31
15	Explicit-chain model of native-state hydrogen exchange: Implications for event ordering and cooperativity in protein folding. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 58, 31-44.	1.5	23
16	Energetics of protein thermodynamic cooperativity: contributions of local and nonlocal interactions. <i>Polymer</i> , 2004, 45, 623-632.	1.8	20
17	Cooperativity Principles in Protein Folding. <i>Methods in Enzymology</i> , 2004, 380, 350-379.	0.4	160
18	Contact order dependent protein folding rates: Kinetic consequences of a cooperative interplay between favorable nonlocal interactions and local conformational preferences. <i>Proteins: Structure, Function and Bioinformatics</i> , 2003, 52, 524-533.	1.5	71

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19	Simple two-state protein folding kinetics requires near-levinthal thermodynamic cooperativity. Proteins: Structure, Function and Bioinformatics, 2003, 52, 510-523.	1.5	63
20	Solvation Effects and Driving Forces for Protein Thermodynamic and Kinetic Cooperativity: How Adequate is Native-centric Topological Modeling?. Journal of Molecular Biology, 2003, 326, 911-931.	2.0	167
21	Origins of Chevron Rollovers in Non-Two-State Protein Folding Kinetics. Physical Review Letters, 2003, 90, 258104.	2.9	54
22	SCALING BEHAVIOUR OF A MULTIPLY CONNECTED FLUCTUATING INTERFACE IN TWO DIMENSIONS. Fractals, 2003, 11, 227-232.	1.8	5
23	Towards a consistent modeling of protein thermodynamic and kinetic cooperativity: how applicable is the transition state picture to folding and unfolding? 1 Edited by C. R. Matthews. Journal of Molecular Biology, 2002, 315, 899-909.	2.0	87
24	SCALING BEHAVIOUR OF A MULTIPLY CONNECTED FLUCTUATING INTERFACE IN TWO DIMENSIONS. , 2002, , .		0
25	Polymer principles of protein calorimetric two-state cooperativity. Proteins: Structure, Function and Bioinformatics, 2000, 40, 637-661.	1.5	151
26	Multiplicity of ordered phases in frustrated systems obtained from hard-spin mean-field theory. Physical Review E, 2000, 62, R1469-R1472.	0.8	24
27	Delocalization transition of a rough adsorption-reaction interface. Physical Review E, 2000, 61, 1102-1105.	0.8	3
28	Energetic Components of Cooperative Protein Folding. Physical Review Letters, 2000, 85, 4823-4826.	2.9	91
29	Polymer principles of protein calorimetric two-state cooperativity. , 2000, 40, 637.		2
30	Polymer principles of protein calorimetric two-state cooperativity. , 2000, 40, 637.		2
31	Novel position-space renormalization group for bond directed percolation in two dimensions. Physica A: Statistical Mechanics and Its Applications, 1999, 265, 53-61.	1.2	1
32	Nonlinear Wave Dynamics in Two-Temperature Electron-Positron-Ion Plasma. Astrophysics and Space Science, 1997, 250, 109-115.	0.5	59
33	Reactant clustering in heterogeneous catalysis with surface diffusion. Surface Science, 1994, 320, 185-190.	0.8	3