

Philip Bryan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

960
citations

1039406

9
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic analysis of the folding of the streptococcal protein G IgG-binding domains B1 and B2: why small proteins tend to have high denaturation temperatures. <i>Biochemistry</i> , 1992, 31, 3597-3603.	1.2	274
2	The prosegmentâ€“subtilisin BPNâ€™ complex: crystal structure of a specific â€“foldaseâ€™. <i>Structure</i> , 1995, 3, 907-914.	1.6	194
3	Catalysis of a protein folding reaction: Mechanistic implications of the 2.0 .ANG. structure of the subtilisin-prodomain complex. <i>Biochemistry</i> , 1995, 34, 10310-10318.	1.2	125
4	Energetics of folding subtilisin BPN'. <i>Biochemistry</i> , 1992, 31, 4937-4945.	1.2	108
5	Catalysis of a protein folding reaction: Thermodynamic and kinetic analysis of subtilisin BPN' interactions with its propeptide fragment. <i>Biochemistry</i> , 1993, 32, 8112-8119.	1.2	97
6	Calcium-independent subtilisin by design. <i>Proteins: Structure, Function and Bioinformatics</i> , 1993, 16, 205-213.	1.5	57
7	Structural Basis of Thermostability. <i>Journal of Biological Chemistry</i> , 2002, 277, 27553-27558.	1.6	43
8	An engineered disulfide cross-link accelerates the refolding rate of calcium-free subtilisin by 850-fold. <i>Biochemistry</i> , 1993, 32, 10371-10377.	1.2	28
9	Crystal structure of calcium-independent subtilisin BPNâ€™ with restored thermal stability folded without the prodomain. , 1998, 31, 21-32.		25
10	Crystal Structure Analysis of Subtilisin BPNâ€™ Mutants Engineered for Studying Thermal Stability. <i>Advances in Experimental Medicine and Biology</i> , 1996, 379, 159-169.	0.8	9