Pham Dinh Quoc Huy

List of Publications by Year
in descending order

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10 papers	292 citations	1040056 9 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	474 citing authors

#	Article	IF	Citations
1	Zinc binding promotes greater hydrophobicity in <scp>Alzheimer's AÎ²42</scp> peptide than copper binding: Molecular dynamics and solvation thermodynamics studies. Proteins: Structure, Function and Bioinformatics, 2020, 88, 1285-1302.	2.6	13
2	Heat-induced degradation of fibrils: Exponential vs logistic kinetics. Journal of Chemical Physics, 2020, 152, 115101.	3.0	6
3	Properties of monomeric AÎ²42 probed by different sampling methods and force fields: Role of energy components. Journal of Chemical Physics, 2019, 151, .	3.0	26
4	Bexarotene Does Not Clear Amyloid Beta Plaques but Delays Fibril Growth: Molecular Mechanisms. ACS Chemical Neuroscience, 2017, 8, 1960-1969.	3.5	18
5	Impact of Cu(II) Binding on Structures and Dynamics of AÎ²₄₂ Monomer and Dimer: Molecular Dynamics Study. ACS Chemical Neuroscience, 2016, 7, 1348-1363.	3.5	62
6	Fullerenol C₆₀(OH)₁₆ prevents amyloid fibrillization of AÎ²₄₀ â€“ in vitro and in silico approach. Physical Chemistry Chemical Physics, 2016, 18, 18855-18867.	2.8	46
7	Anti-arrhythmic Medication Propafenone a Potential Drug for Alzheimerâ€™s Disease Inhibiting Aggregation of AÎ²: In Silico and in Vitro Studies. Journal of Chemical Information and Modeling, 2016, 56, 1344-1356.	5.4	41
8	Inhibition of insulin amyloid fibrillization by glyco-acridines: an in vitro and in silico study. MedChemComm, 2015, 6, 810-822.	3.4	15
9	Binding of fullerenes to amyloid beta fibrils: size matters. Physical Chemistry Chemical Physics, 2014, 16, 20030.	2.8	27
10	In silico and in vitro characterization of anti-amyloidogenic activity of vitamin K3 analogues for Alzheimer's disease. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2960-2969.	2.4	38