

Pham Dinh Quoc Huy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11740741/publications.pdf>

Version: 2024-02-01

10
papers

292
citations

1040056

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1372567

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11
docs citations

11
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Cu(II) Binding on Structures and Dynamics of A β ₄₂ Monomer and Dimer: Molecular Dynamics Study. ACS Chemical Neuroscience, 2016, 7, 1348-1363.	3.5	62
2	Fullerenol C ₆₀ (OH) ₁₆ prevents amyloid fibrillization of A β ₄₀ in vitro and in silico approach. Physical Chemistry Chemical Physics, 2016, 18, 18855-18867.	2.8	46
3	Anti-arrhythmic Medication Propafenone a Potential Drug for Alzheimer's Disease Inhibiting Aggregation of A β : In Silico and in Vitro Studies. Journal of Chemical Information and Modeling, 2016, 56, 1344-1356.	5.4	41
4	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
5	Binding of fullerenes to amyloid beta fibrils: size matters. Physical Chemistry Chemical Physics, 2014, 16, 20030.	2.8	27
6	Properties of monomeric A β ₄₂ probed by different sampling methods and force fields: Role of energy components. Journal of Chemical Physics, 2019, 151, .	3.0	26
7	Bexarotene Does Not Clear Amyloid Beta Plaques but Delays Fibril Growth: Molecular Mechanisms. ACS Chemical Neuroscience, 2017, 8, 1960-1969.	3.5	18
8	Inhibition of insulin amyloid fibrillization by glyco-acridines: an <i>in vitro</i> and <i>in silico</i> study. MedChemComm, 2015, 6, 810-822.	3.4	15
9	Zinc binding promotes greater hydrophobicity in Alzheimer's A β ₄₂ peptide than copper binding: Molecular dynamics and solvation thermodynamics studies. Proteins: Structure, Function and Bioinformatics, 2020, 88, 1285-1302.	2.6	13
10	Heat-induced degradation of fibrils: Exponential vs logistic kinetics. Journal of Chemical Physics, 2020, 152, 115101.	3.0	6