

Energetics of Primary Charge Separation in Bacterial Photosynthetic Mutants: A Triplet Decay in Large Magnetic Fields

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Excited-state energy transfer pathways in photosynthetic reaction centers: 5. Oxidized and triplet excited special pairs as energy acceptors. <i>Chemical Physics</i> , 2003, 294, 359-369.	0.9	9
2	Rapporteur's report: sources and interaction mechanisms. <i>Progress in Biophysics and Molecular Biology</i> , 2005, 87, 205-212.	1.4	11
3	Dynamical Theory of Primary Processes of Charge Separation in the Photosynthetic Reaction Center. <i>Journal of Biological Physics</i> , 2005, 31, 145-159.	0.7	23
4	Energetics and Kinetics of Primary Charge Separation in Bacterial Photosynthesis. <i>Journal of Physical Chemistry B</i> , 2008, 112, 10322-10342.	1.2	53
5	Temperature Dependence of Electron Transfer to the M-Side Bacteriopheophytin in <i>Rhodobacter capsulatus</i> Reaction Centers. <i>Journal of Physical Chemistry B</i> , 2008, 112, 5487-5499.	1.2	29
6	Spin-Orbit Coupling in Enzymatic Reactions and the Role of Spin in Biochemistry. , 2012, , 1067-1093.		6
7	Thermodynamics of primary photosynthesis. <i>Photosynthesis Research</i> , 2013, 116, 363-366.	1.6	7
8	The Biophysics of Photosynthesis. , 2014, , .		21
9	Spin-Orbit Coupling in Enzymatic Reactions and the Role of Spin in Biochemistry. , 2017, , 1557-1587.		6
10	Mechanism of Triplet Energy Transfer in Photosynthetic Bacterial Reaction Centers. <i>Journal of Physical Chemistry B</i> , 2017, 121, 6499-6510.	1.2	11
11	Influence of the Electrochemical Properties of the Bacteriochlorophyll Dimer on Triplet Energy-Transfer Dynamics in Bacterial Reaction Centers. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10097-10107.	1.2	3
12	Spin-Orbit Coupling in Enzymatic Reactions and the Role of Spin in Biochemistry. , 2016, , 1-31.		1
13	Energy Changes in Photosynthetic Electron Transport: Probing Photosynthesis by Pulsed Photoacoustics. , 2014, , 171-190.		0