

# Yoshitaka Saga

## List of Publications by Year in descending order

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96  
papers

1,528  
citations

331670

21  
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361022

35  
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97  
all docs

97  
docs citations

97  
times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral properties of single light-harvesting complexes in bacterial photosynthesis. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2010, 11, 15-24.	11.6	171
2	Synthesis of homologously pure bacteriochlorophyll-e and f analogues from BChls-c/d via transformation of the 7-methyl to formyl group and self-aggregation of synthetic zinc methyl bacteriopheophorbides-c/d/e/f in non-polar organic solvent. <i>Tetrahedron</i> , 2003, 59, 4337-4350.	1.9	79
3	Transmission electron microscopic study on supramolecular nanostructures of bacteriochlorophyll self-aggregates in chlorosomes of green photosynthetic bacteria. <i>Journal of Bioscience and Bioengineering</i> , 2006, 102, 118-123.	2.2	60
4	Spectroscopic Studies on Self-aggregation of Bacteriochlorophyll-e in Nonpolar Organic Solvents: Effects of Stereoisomeric Configuration at the 31-Position and Alkyl Substituents at the 81-Position. <i>Photochemistry and Photobiology</i> , 2001, 74, 72.	2.5	59
5	Isolation and structure determination of a complete set of bacteriochlorophyll-d homologs and epimers from a green sulfur bacterium <i>Chlorobium vibrioforme</i> and their aggregation properties in hydrophobic solvents. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 780-787.	2.9	54
6	Mechanism of Photocurrent Generation from Bacteriorhodopsin on Gold Electrodes. <i>Journal of Physical Chemistry B</i> , 1999, 103, 234-238.	2.6	51
7	Molecular Design for a Pinpoint RNA Scission. Interposition of Oligoamines between Two DNA Oligomers. <i>Journal of Organic Chemistry</i> , 1997, 62, 846-852.	3.2	50
8	Direct Counting of Submicrometer-Sized Photosynthetic Apparatus Dispersed in Medium at Cryogenic Temperature by Confocal Laser Fluorescence Microscopy: Estimation of the Number of Bacteriochlorophyll <i>c</i> in Single Light-Harvesting Antenna Complexes Chlorosomes of Green Photosynthetic Bacteria. <i>Journal of Physical Chemistry B</i> , 2007, 111, 12605-12609.	2.6	50
9	Crystal Structures of BchU, a Methyltransferase Involved in Bacteriochlorophyll <i>c</i> Biosynthesis, and its Complex with S-adenosylhomocysteine: Implications for Reaction Mechanism. <i>Journal of Molecular Biology</i> , 2006, 360, 839-849.	4.2	34
10	Low-Temperature Fluorescence from Single Chlorosomes, Photosynthetic Antenna Complexes of Green Filamentous and Sulfur Bacteria. <i>Biophysical Journal</i> , 2006, 91, 3787-3796.	0.5	32
11	Spectral Heterogeneity in Single Light-harvesting Chlorosomes from Green Sulfur Photosynthetic Bacterium <i>Chlorobium tepidum</i> . <i>Photochemistry and Photobiology</i> , 2002, 75, 433.	2.5	32
12	Polarized Fluorescence of Aggregated Bacteriochlorophyll <i>c</i> and Baseplate Bacteriochlorophyll <i>a</i> in Single Chlorosomes Isolated from <i>Chloroflexus aurantiacus</i> . <i>Biochemistry</i> , 2007, 46, 7062-7068.	2.5	31
13	Demetalation of Chlorophyll Pigments. <i>Chemistry and Biodiversity</i> , 2012, 9, 1659-1683.	2.1	29
14	Presence of Exclusively Bacteriochlorophyll-c Containing Substrain in the Culture of Green Sulfur Photosynthetic Bacterium <i>Chlorobium vibrioforme</i> Strain NCIB 8327 Producing Bacteriochlorophyll-d. <i>Analytical Sciences</i> , 2003, 19, 1575-1579.	1.6	28
15	Comparison between chlorosomes containing bacteriochlorophyll-c and chlorosomes containing bacteriochlorophyll-d isolated from two substrains of green sulfur photosynthetic bacterium <i>Chlorobium vibrioforme</i> NCIB 8327. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2004, 75, 89-97.	3.8	27
16	Self-Assembly of Natural Light-Harvesting Bacteriochlorophylls of Green Sulfur Photosynthetic Bacteria in Silicate Capsules as Stable Models of Chlorosomes. <i>Bioconjugate Chemistry</i> , 2006, 17, 988-994.	3.6	27
17	In vitro activity of C-20 methyltransferase, BchU, involved in bacteriochlorophyll <i>c</i> biosynthetic pathway in green sulfur bacteria. <i>FEBS Letters</i> , 2005, 579, 1983-1987.	2.8	26
18	Anisotropic distribution of emitting transition dipoles in chlorosome from <i>Chlorobium tepidum</i> : fluorescence polarization anisotropy study of single chlorosomes. <i>Photosynthesis Research</i> , 2009, 100, 67-78.	2.9	26

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19	Demetalation kinetics of natural chlorophylls purified from oxygenic photosynthetic organisms: effect of the formyl groups conjugated directly to the chlorin $\beta$ -macrocycle. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1701-1707.	2.9	26
20	Kinetic Analysis of Demetalation of Synthetic Zinc Cyclic Tetrapyrroles Possessing an Acetyl Group at the 3-Position: Effects of Tetrapyrrole Structures and Peripheral Substitution. <i>Journal of Physical Chemistry B</i> , 2011, 115, 11757-11762.	2.6	24
21	Fluorescence Emission Spectroscopy of Single Light-Harvesting Complex from Green Filamentous Photosynthetic Bacteria. <i>Journal of Physical Chemistry B</i> , 2002, 106, 1430-1433.	2.6	23
22	A Dual Role for Ca <sup>2+</sup> in Expanding the Spectral Diversity and Stability of Light-Harvesting 1 Reaction Center Photocomplexes of Purple Phototrophic Bacteria. <i>Biochemistry</i> , 2019, 58, 2844-2852.	2.5	23
23	Kinetic analysis of demetalation of bacteriochlorophyllcandehomologs purified from green sulfur photosynthetic bacteria. <i>FEBS Letters</i> , 2007, 581, 1847-1850.	2.8	20
24	Physicochemical Studies of Demetalation of Light-Harvesting Bacteriochlorophyll Isomers Purified from Green Sulfur Photosynthetic Bacteria. <i>Photochemistry and Photobiology</i> , 2009, 85, 1140-1146.	2.5	20
25	Biosynthesis of Unnatural Bacteriochlorophyll <i>c</i> Derivatives Esterified with $\pm$ -Diols in the Green Sulfur Photosynthetic Bacterium <i>Chlorobaculum tepidum</i> . <i>Biochemistry</i> , 2011, 50, 7756-7764.	2.5	20
26	Facile synthesis of chlorophyll analog possessing a disulfide bond and formation of self-assembled monolayer on gold surface. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2004, 73, 29-34.	3.8	19
27	Bacteriochlorophyll-c Homolog Composition in Green Sulfur Photosynthetic Bacterium <i>Chlorobium vibrioforme</i> Dependent on the Concentration of Sodium Sulfide in Liquid Cultures. <i>Photosynthesis Research</i> , 2005, 86, 123-130.	2.9	18
28	Reversible Changes in the Structural Features of Photosynthetic Light-Harvesting Complex 2 by Removal and Reconstitution of B800 Bacteriochlorophyll <i>a</i> Pigments. <i>Biochemistry</i> , 2017, 56, 3484-3491.	2.5	18
29	Harvesting Far-Red Light with Plant Antenna Complexes Incorporating Chlorophyll <i>d</i> . <i>Biomacromolecules</i> , 2021, 22, 3313-3322.	5.4	18
30	Comparison of demetalation properties between zinc chlorin and zinc porphyrin derivatives: Effect of macrocyclic structures. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5697-5700.	3.0	17
31	Characterization of 3-Acetyl Chlorophyll <i>a</i> and 3-Acetyl Protochlorophyll <i>a</i> Accommodated in the B800 Binding Sites of Photosynthetic Light-Harvesting Complex 2 in the Purple Photosynthetic Bacterium <i>Rhodoblastus acidophilus</i> . <i>Photochemistry and Photobiology</i> , 2018, 94, 698-704.	2.5	16
32	<i>In Vitro</i> Enzymatic Activities of Bacteriochlorophyll <i>a</i> Synthase Derived from the Green Sulfur Photosynthetic Bacterium <i>Chlorobaculum tepidum</i> . <i>Biochemistry</i> , 2015, 54, 4998-5005.	2.5	15
33	Determination of the Molar Extinction Coefficients of the B800 and B850 Absorption Bands in Light-harvesting Complexes 2 Derived from Three Purple Photosynthetic Bacteria <i>Rhodoblastus acidophilus</i> , <i>Rhodobacter sphaeroides</i> , and <i>Phaeospirillum molischianum</i> by Extraction of Bacteriochlorophyll <i>a</i> . <i>Analytical Sciences</i> , 2016, 32, 801-804.	1.6	15
34	Fluorescence Spectroscopy of Single Photosynthetic Light-Harvesting Supramolecular Systems. <i>Cell Biochemistry and Biophysics</i> , 2004, 40, 149-165.	1.8	14
35	Temperature-dependent spectral changes of self-aggregates of zinc chlorophylls esterified by different linear alcohols at the 17-propionate. <i>Supramolecular Chemistry</i> , 2009, 21, 738-746.	1.2	14
36	Substitution Effects in the A- and B-Rings of the Chlorin Macrocycle on Demetalation Properties of Zinc Chlorophyll Derivatives. <i>Journal of Physical Chemistry B</i> , 2011, 115, 3240-3244.	2.6	13

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37	Reconstitution of Chlorophyll <i>a</i> into the Bacterial Photosynthetic Light-harvesting Protein LH2. <i>Chemistry Letters</i> , 2018, 47, 1071-1074.	1.3	13
38	Self-Assembly of synthetic zinc chlorins in a silicate micelle prepared by sol-gel process. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1229-1231.	2.2	12
39	Excitation energy transfer in individual light-harvesting chlorosome from green photosynthetic bacterium <i>Chloroflexus aurantiacus</i> at cryogenic temperature. <i>Chemical Physics Letters</i> , 2005, 409, 34-37.	2.6	12
40	Structure-Dependent Demetalation Kinetics of Chlorophyll <i>a</i> Analogs under Acidic Conditions. <i>Photochemistry and Photobiology</i> , 2013, 89, 68-73.	2.5	12
41	Reconstitution of 3-Acetyl Chlorophyll <i>a</i> into Light-Harvesting Complex 2 from the Purple Photosynthetic Bacterium <i>Phaeospirillum molischianum</i> . <i>ACS Omega</i> , 2020, 5, 6817-6825.	3.5	12
42	Excitation Energy Transfer from Bacteriochlorophyll <i>b</i> in the B800 Site to B850 Bacteriochlorophyll <i>a</i> in Light-Harvesting Complex 2. <i>Journal of Physical Chemistry B</i> , 2021, 125, 2009-2017.	2.6	12
43	Excitation Energy Transfer from Self-aggregates of Zinc Chlorins to a Bacteriochlorin in a Silicate Nanocapsule. <i>Chemistry Letters</i> , 2004, 33, 544-545.	1.3	11
44	Assembly of extramembranous light-harvesting complexes of green sulfur photosynthetic bacterium <i>Chlorobium tepidum</i> on glass surface by electrostatic layer-by-layer adsorption. <i>Thin Solid Films</i> , 2006, 500, 278-282.	1.8	11
45	Spectroscopic properties and bacteriochlorophyll <i>c</i> isomer composition of extramembranous light-harvesting complexes in the green sulfur photosynthetic bacterium <i>Chlorobium tepidum</i> and its CT0388-deleted mutant under vitamin B12-limited conditions. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 1210-1215.	2.9	11
46	Demetalation Kinetics of Chlorophyll Derivatives Possessing Different Substituents at the 7-Position Under Acidic Conditions. <i>Photochemistry and Photobiology</i> , 2011, 87, 302-307.	2.5	11
47	Biosynthesis of bacteriochlorophyll <i>c</i> derivatives possessing chlorine and bromine atoms at the terminus of esterifying chains in the green sulfur bacterium <i>Chlorobaculum tepidum</i> . <i>Journal of Bioscience and Bioengineering</i> , 2014, 118, 82-87.	2.2	11
48	Buffer Effect on the Photoelectrochemical Response of Bacteriorhodopsin. <i>Analytical Sciences</i> , 1999, 15, 365-369.	1.6	10
49	Insertion of chlorophyll <i>a</i> derivatives into the binding sites of B800 bacteriochlorophyll <i>a</i> in light-harvesting complex 2 from the purple photosynthetic bacterium <i>Rhodoblastus acidophilus</i> . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 353, 591-596.	3.9	10
50	Selective oxidation of B800 bacteriochlorophyll <i>a</i> in photosynthetic light-harvesting protein LH2. <i>Scientific Reports</i> , 2019, 9, 3636.	3.3	10
51	Single Supramolecule Spectroscopy of Natural and Alkaline-Treated Chlorosomes from Green Sulfur Photosynthetic Bacteria. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 1750-1757.	0.9	9
52	Systematic Analysis of the Demetalation Kinetics of Zinc Chlorophyll Derivatives Possessing Different Substituents at the 3-Position: Effects of the Electron-Withdrawing and Electron-Donating Strength of Peripheral Substituents. <i>Inorganic Chemistry</i> , 2013, 52, 204-210.	4.0	9
53	A novel phosphoramidite for the site-selective introduction of functional groups into oligonucleotides via versatile tethers. <i>Tetrahedron Letters</i> , 1994, 35, 5879-5882.	1.4	8
54	Changes of Aqueous Self-assemblies of Zinc Chlorophyll Derivatives Possessing a Hydrophilic Chain by Treatment with Organic Solvents. <i>Chemistry Letters</i> , 2009, 38, 882-883.	1.3	8

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55	Synthesis and self-assembly of amphiphilic zinc chlorophyll derivatives possessing a crown ether at the 17-propionate residue. <i>Tetrahedron</i> , 2013, 69, 3638-3645.	1.9	8
56	Scrambled Self-Assembly of Bacteriochlorophylls <i>c</i> and <i>e</i> in Aqueous Triton X100 Micelles. <i>Photochemistry and Photobiology</i> , 2014, 90, 552-559.	2.5	8
57	Selective Removal of B800 Bacteriochlorophyll <i>a</i> from Light-Harvesting Complex 2 of the Purple Photosynthetic Bacterium <i>Phaeospirillum molischianum</i> . <i>Biochemistry</i> , 2018, 57, 3075-3083.	2.5	8
58	In situ Conversion of Chlorophyll <i>b</i> Reconstituted into Photosynthetic Protein LH2. <i>Chemistry Letters</i> , 2019, 48, 1270-1273.	1.3	8
59	In situ formation of photoactive B-ring reduced chlorophyll isomer in photosynthetic protein LH2. <i>Scientific Reports</i> , 2020, 10, 19383.	3.3	8
60	Structural effects on epimerization of bacteriochlorophyll <i>a</i> and chlorophyll <i>a</i> revealed using 3-acetyl chlorophyll <i>a</i> . <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 499-504.	0.8	8
61	Self-Assembly of Zinc Bacteriochlorophyll <i>d</i> Derivative Possessing a Triethoxysilyl Group at the 17-Propionate Residue. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 989-994.	3.2	7
62	Introduction of perfluoroalkyl chain into the esterifying moiety of bacteriochlorophyll <i>c</i> in the green sulfur photosynthetic bacterium <i>Chlorobaculum tepidum</i> by pigment biosynthesis. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4165-4170.	3.0	7
63	Spectral Heterogeneity in Single Light-harvesting Chlorosomes from Green Sulfur Photosynthetic Bacterium <i>Chlorobium tepidum</i> . <i>Photochemistry and Photobiology</i> , 2002, 75, 433-436.	2.5	6
64	Modification of the esterifying farnesyl chain in light-harvesting bacteriochlorophylls in green sulfur photosynthetic bacteria by supplementation of 9-decyn-1-ol, 9-decen-1-ol, and decan-1-ol. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 313, 44-51.	3.9	6
65	pH-Dependent Photocurrent Response from Bacteriorhodopsin at Electrode-Electrolyte Interfaces. <i>Chemistry Letters</i> , 1998, 27, 961-962.	1.3	5
66	Kinetic Analysis of Reduction of Formyl Groups in Chlorophyll <i>d</i> and Pheophytin <i>d</i> . <i>Chemistry Letters</i> , 2010, 39, 567-569.	1.3	5
67	Effects of molecular structures on reduction properties of formyl groups in chlorophylls and pheophytins prepared from oxygenic photosynthetic organisms. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3901-3905.	3.0	5
68	Pheophytinization kinetics of chlorophyll <i>c</i> under weakly acidic conditions: Effects of acrylic acid residue at the 17-position. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6915-6919.	3.0	5
69	Different Sensitivities to Oxygen Between Two Strains of the Photosynthetic Green Sulfur Bacterium <i>Chlorobium vibrioforme</i> NCIB 8327 with Bacteriochlorophyll <i>c</i> and <i>d</i> . <i>Photosynthesis Research</i> , 2005, 86, 137-143.	2.9	4
70	Structural Change of Pheophorbide <i>a</i> Methyl Ester by Contact with Titanium Oxide Particles. <i>Chemistry Letters</i> , 2012, 41, 360-362.	1.3	4
71	In vitro self-assembly of bacteriochlorophyll <i>c</i> derivatives monoesterified with $\beta$ -diols isolated from the green sulfur photosynthetic bacterium <i>Chlorobaculum tepidum</i> . <i>Supramolecular Chemistry</i> , 2015, 27, 28-36.	1.2	4
72	Energy Transfer Dynamics in Light-Harvesting Complex 2 Variants Containing Oxidized B800 Bacteriochlorophyll <i>a</i> . <i>Journal of Physical Chemistry B</i> , 2021, 125, 6830-6836.	2.6	4

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73	Spectral Properties of Chlorophyll <i>a</i> in the B800 Cavity of Light-Harvesting Complex 2 from the Purple Photosynthetic Bacterium <i>Rhodoblastus acidophilus</i> . <i>Photochemistry and Photobiology</i> , 2022, 98, 169-174.	2.5	4
74	Demetalation kinetics of the zinc chlorophyll derivative possessing two formyl groups: effects of formyl groups conjugated to the chlorin macrocycle on physicochemical properties of photosynthetic pigments. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 1120-1128.	0.8	3
75	Production of bacteriopurpurin-18 phytol ester from bacteriopheophytin <i>a</i> via allomerization by contact with titanium oxides in the presence of molecular oxygen. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 639-641.	2.2	3
76	Synthesis of C3/C13-Substituted Semi-Synthetic Bacteriochlorophyll <i>a</i> Derivatives and Their Properties as Functional Dyes. <i>ChemPhotoChem</i> , 2020, 4, 5399-5407.	3.0	3
77	Effect of metal ion exchange on the photocurrent response from bacteriorhodopsin on tin oxide electrodes. <i>Bioelectrochemistry</i> , 2002, 57, 17-22.	4.6	2
78	Effects of the 13-Keto Group in the E-Ring of Zinc Chlorophyll Derivatives on Demetalation Kinetics under Acidic Conditions. <i>Chemistry Letters</i> , 2013, 42, 672-674.	1.3	2
79	Biosynthesis of unnatural glycolipids possessing diyne moiety in the acyl chain in the green sulfur photosynthetic bacterium <i>Chlorobaculum tepidum</i> grown by supplementation of 10,12-heptadecadiynic acid. <i>Biochemistry and Biophysics Reports</i> , 2017, 9, 42-46.	1.3	2
80	Identification of metal-sensitive structural changes in the Ca <sup>2+</sup> -binding photocomplex from <i>Thermochromatium tepidum</i> by isotope-edited vibrational spectroscopy. <i>Journal of Chemical Physics</i> , 2022, 156, 105101.	3.0	2
81	Effect of Lanthanum Ions on the Photoelectrochemical Response of Bacteriorhodopsin. <i>Chemistry Letters</i> , 2001, 30, 106-107.	1.3	1
82	Spectroscopic Studies on Self-aggregation of Bacteriochlorophyll- <i>e</i> in Nonpolar Organic Solvents: Effects of Stereoisomeric Configuration at the 31-Position and Alkyl Substituents at the 81-Position. <i>Photochemistry and Photobiology</i> , 2007, 74, 72-80.	2.5	1
83	Self-assembly of zinc chlorophyll derivatives possessing a pyrenyl group at the 17-propionate residue and effects of additional $\beta$ -cyclodextrins on their optical properties. <i>Supramolecular Chemistry</i> , 2014, 26, 753-760.	1.2	1
84	Effects of the central metal on stretching vibrational bands of the peripheral carbonyl moieties in formylated chlorophyll derivatives studied by Fourier-transform infrared spectroscopy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 506-512.	0.8	1
85	Facile transformation of the five-membered exocyclic E-ring in 13 <sup>2</sup> -demethoxycarbonyl chlorophyll derivatives by molecular oxygen with titanium oxide in the dark. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 631-637.	0.8	1
86	Effects of palladium ions on light-harvesting complex 2 lacking B800 bacteriochlorophyll <i>a</i> . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 398, 112593.	3.9	1
87	Alterations of Bacteriochlorophyll <i>d</i> to <i>c</i> in Chlorosomes Seemed to Be Induced <i>in vitro</i> by Reverse Mutations of the Inactivated <i>bchU</i> Gene in a Photosynthetic Green Sulfur Bacterium <i>Chlorobium vibrioforme</i> NCIB8327. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	0
88	3P-270 Sharp zero-phonon lines in fluorescence spectra of single antenna complexes, chlorosomes at cryogenic temperature(The 46th Annual Meeting of the Biophysical Society of Japan). <i>Seibutsu Butsuri</i> , 2008, 48, S169.	0.1	0
89	Effects of exogenous isoprenoid diphosphates on <i>in vivo</i> attachment to bacteriochlorophyllide <i>c</i> in the green sulfur photosynthetic bacterium <i>Chlorobaculum tepidum</i> . <i>Journal of Bioscience and Bioengineering</i> , 2017, 124, 408-413.	2.2	0
90	Amphiphilic zinc bacteriochlorophyll <i>a</i> derivatives that function as artificial energy acceptors in photosynthetic antenna complexes chlorosomes of the green sulfur photosynthetic bacterium <i>Chlorobaculum limnaeum</i> . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 353, 612-617.	3.9	0

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91	Chlorosomal Self-aggregation of Zinc Chlorophyll Derivatives in the Presence of Cationic Surfactant Cetyltrimethylammonium Bromide and Organosilanes in Aqueous Phase. , 2008, , 315-318.		0
92	NMR SPECTROSCOPIC STUDIES OF LIGHT-HARVESTING BACTERIOCHLOROPHYLLS PURIFIED FROM GREEN SULFUR PHOTOSYNTHETIC BACTERIA. , 2012, , .		0
93	SPECTROSCOPIC STUDIES OF INDIVIDUAL EXTRAMEMBRANOUS LIGHT-HARVESTING COMPLEXES OF GREEN PHOTOSYNTHETIC BACTERIA. , 2012, , .		0
94	Functional Pigments in Photosynthetic Systems. Journal of the Japan Society of Colour Material, 2016, 89, 425-429.	0.1	0
95	Effects of peripheral substituents on epimerization kinetics of formylated chlorophylls. Journal of Porphyrins and Phthalocyanines, 0, , A-F.	0.8	0
96	Isomerization kinetics of bacteriochlorophyll b and bacteriopheophytin b under acidic conditions. Photochemical and Photobiological Sciences, 2022, , 1.	2.9	0