

Krishna N Ganesh

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

1,643
citations

279798

23
h-index

315739

38
g-index

195
all docs

195
docs citations

195
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver soldering of PNA:DNA duplexes: assembly of a triple duplex from bimodal PNAs with all-C on one face. <i>Chemical Communications</i> , 2022, 58, 4083-4086.	4.1	2
2	From Biosensors to Drug Delivery and Tissue Engineering: Open Biomaterials Research. <i>ACS Omega</i> , 2022, 7, 6437-6438.	3.5	0
3	<i>ACS Omega</i> : 2022 Spring Forward, 2021 Look Back. <i>ACS Omega</i> , 2022, 7, 12448-12452.	3.5	1
4	Peptide Nucleic Acid with Double Face: Homothymine-Homocytosine Bimodal C ¹ -PNA (C ¹ -PNA) Forms a Double Duplex of the C ¹ -PNA ₂ :DNA Triplex. <i>Journal of Organic Chemistry</i> , 2021, 86, 414-428.	3.2	15
5	Confronting Racism in Chemistry Journals. <i>ACS ES&T Engineering</i> , 2021, 1, 3-5.	7.6	0
6	Confronting Racism in Chemistry Journals. <i>ACS ES&T Water</i> , 2021, 1, 3-5.	4.6	0
7	Gem-dimethyl peptide nucleic acid (C ¹ -gdm-PNA) monomers: synthesis and the role of C ¹ -substituents in preferential stabilisation of Z/E-rotamers. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6534-6545.	2.8	5
8	Deepening Our Roots and Growing Wings. <i>ACS Omega</i> , 2021, 6, 4506-4510.	3.5	1
9	Green Chemistry: A Framework for a Sustainable Future. <i>Organometallics</i> , 2021, 40, 1801-1805.	2.3	4
10	Green Chemistry: A Framework for a Sustainable Future. <i>Organic Letters</i> , 2021, 23, 4935-4939.	4.6	6
11	Green Chemistry: A Framework for a Sustainable Future. <i>Environmental Science & Technology</i> , 2021, 55, 8459-8463.	10.0	12
12	Green Chemistry: A Framework for a Sustainable Future. <i>Organic Process Research and Development</i> , 2021, 25, 1455-1459.	2.7	18
13	Green Chemistry: A Framework for a Sustainable Future. <i>Journal of Organic Chemistry</i> , 2021, 86, 8551-8555.	3.2	4
14	Green Chemistry: A Framework for a Sustainable Future. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8336-8340.	6.7	2
15	Green Chemistry: A Framework for a Sustainable Future. <i>Environmental Science and Technology Letters</i> , 2021, 8, 487-491.	8.7	7
16	Green Chemistry: A Framework for a Sustainable Future. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 8964-8968.	3.7	3
17	Green Chemistry: A Framework for a Sustainable Future. <i>ACS Omega</i> , 2021, 6, 16254-16258.	3.5	7
18	Molecular Assembly of Triplex of Duplexes from Homothymine-Homocytosine C ¹ (S/R)-Bimodal Peptide Nucleic Acids with dA ₈ /dG ₆ and the Cell Permeability of Bimodal Peptide Nucleic Acids. <i>ACS Omega</i> , 2021, 6, 19757-19770.	3.5	8

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19	Spiegelmeric 4 R / S α -hydroxy/amino- ϵ -L-Dipropyl collagen peptides: conformation and morphology of self-assembled structures. <i>Peptide Science</i> , 2020, 112, e24140.	1.8	3
20	Silver assisted stereo-directed assembly of branched peptide nucleic acids into four-point nanostars. <i>Nanoscale</i> , 2020, 12, 21665-21673.	5.6	3
21	C ³ (S/R)-Bimodal Peptide Nucleic Acids (C ³ -PNA) Form Coupled Double Duplexes by Synchronous Binding to Two Complementary DNA Strands. <i>Journal of Organic Chemistry</i> , 2020, 85, 13680-13693.	3.2	20
22	Confronting Racism in Chemistry Journals. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 559-561.	4.9	0
23	Confronting Racism in Chemistry Journals. <i>Biochemistry</i> , 2020, 59, 2313-2315.	2.5	0
24	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2707-2708.	5.2	0
25	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Central Science</i> , 2020, 6, 589-590.	11.3	0
26	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Chemical Biology</i> , 2020, 15, 1282-1283.	3.4	0
27	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1196-1197.	3.5	0
28	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 672-673.	2.7	0
29	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Energy Letters</i> , 2020, 5, 1610-1611.	17.4	1
30	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Macro Letters</i> , 2020, 9, 666-667.	4.8	0
31	Update to Our Reader, Reviewer, and Author Communities"April 2020. , 2020, 2, 563-564.		0
32	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Nano</i> , 2020, 14, 5151-5152.	14.6	2
33	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Photonics</i> , 2020, 7, 1080-1081.	6.6	0
34	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 455-456.	4.9	0
35	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 6574-6575.	6.7	0
36	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>Analytical Chemistry</i> , 2020, 92, 6187-6188.	6.5	0

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37	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemistry of Materials, 2020, 32, 3678-3679.	6.7	0
38	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Environmental Science and Technology Letters, 2020, 7, 280-281.	8.7	1
39	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Education, 2020, 97, 1217-1218.	2.3	1
40	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Proteome Research, 2020, 19, 1883-1884.	3.7	0
41	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	3.5	0
42	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	4.4	0
43	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
44	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	2.8	0
45	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
46	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	4.6	1
47	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	5.1	0
48	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	11.3	1
49	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	3.7	0
50	Confronting Racism in Chemistry Journals. Journal of Natural Products, 2020, 83, 2057-2059.	3.0	0
51	Confronting Racism in Chemistry Journals. ACS Medicinal Chemistry Letters, 2020, 11, 1354-1356.	2.8	0
52	Confronting Racism in Chemistry Journals. Journal of the American Society for Mass Spectrometry, 2020, 31, 1321-1323.	2.8	1
53	Confronting Racism in Chemistry Journals. Energy & Fuels, 2020, 34, 7771-7773.	5.1	0
54	Confronting Racism in Chemistry Journals. ACS Sensors, 2020, 5, 1858-1860.	7.8	0

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55	Celebrating 5 Years of Open Access with <i>ACS Omega</i> . <i>ACS Omega</i> , 2020, 5, 16986-16986.	3.5	2
56	Confronting Racism in Chemistry Journals. <i>ACS Nano</i> , 2020, 14, 7675-7677.	14.6	2
57	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>Biochemistry</i> , 2020, 59, 1641-1642.	2.5	0
58	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2253-2254.	1.9	0
59	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>Organic Process Research and Development</i> , 2020, 24, 872-873.	2.7	0
60	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Omega</i> , 2020, 5, 9624-9625.	3.5	0
61	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Applied Electronic Materials</i> , 2020, 2, 1184-1185.	4.3	0
62	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 20147-20148.	8.0	5
63	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9629-9630.	3.1	0
64	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3571-3572.	4.6	0
65	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Synthetic Biology</i> , 2020, 9, 979-980.	3.8	0
66	Update to Our Reader, Reviewer, and Author Communities"April 2020. <i>ACS Applied Energy Materials</i> , 2020, 3, 4091-4092.	5.1	0
67	Receptor-Specific Delivery of Peptide Nucleic Acids Conjugated to Three Sequentially Linked <i>N</i> -Acetyl Galactosamine Moieties into Hepatocytes. <i>Journal of Organic Chemistry</i> , 2020, 85, 8812-8824.	3.2	19
68	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 4003-4005.	5.3	0
69	Confronting Racism in Chemistry Journals. <i>Journal of Organic Chemistry</i> , 2020, 85, 8297-8299.	3.2	0
70	Confronting Racism in Chemistry Journals. <i>Analytical Chemistry</i> , 2020, 92, 8625-8627.	6.5	0
71	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Education</i> , 2020, 97, 1695-1697.	2.3	0
72	Confronting Racism in Chemistry Journals. <i>Organic Process Research and Development</i> , 2020, 24, 1215-1217.	2.7	0

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73	Confronting Racism in Chemistry Journals. ACS Sustainable Chemistry and Engineering, 2020, 8, .	6.7	0
74	Confronting Racism in Chemistry Journals. Chemistry of Materials, 2020, 32, 5369-5371.	6.7	0
75	Confronting Racism in Chemistry Journals. Chemical Research in Toxicology, 2020, 33, 1511-1513.	3.3	0
76	Confronting Racism in Chemistry Journals. Inorganic Chemistry, 2020, 59, 8639-8641.	4.0	0
77	Confronting Racism in Chemistry Journals. ACS Applied Nano Materials, 2020, 3, 6131-6133.	5.0	0
78	Confronting Racism in Chemistry Journals. ACS Applied Polymer Materials, 2020, 2, 2496-2498.	4.4	0
79	Confronting Racism in Chemistry Journals. ACS Chemical Biology, 2020, 15, 1719-1721.	3.4	0
80	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Chemical Theory and Computation, 2020, 16, 2881-2882.	5.3	0
81	Structural Design and Synthesis of Bimodal PNA That Simultaneously Binds Two Complementary DNAs To Form Fused Double Duplexes. Organic Letters, 2020, 22, 5255-5260.	4.6	21
82	Confronting Racism in Chemistry Journals. Organic Letters, 2020, 22, 4919-4921.	4.6	4
83	Confronting Racism in Chemistry Journals. ACS Applied Materials & Interfaces, 2020, 12, 28925-28927.	8.0	13
84	Confronting Racism in Chemistry Journals. Crystal Growth and Design, 2020, 20, 4201-4203.	3.0	1
85	Confronting Racism in Chemistry Journals. Chemical Reviews, 2020, 120, 5795-5797.	47.7	2
86	Confronting Racism in Chemistry Journals. ACS Catalysis, 2020, 10, 7307-7309.	11.2	1
87	Confronting Racism in Chemistry Journals. Biomacromolecules, 2020, 21, 2543-2545.	5.4	0
88	Confronting Racism in Chemistry Journals. Journal of Medicinal Chemistry, 2020, 63, 6575-6577.	6.4	0
89	Confronting Racism in Chemistry Journals. Macromolecules, 2020, 53, 5015-5017.	4.8	0
90	Confronting Racism in Chemistry Journals. Nano Letters, 2020, 20, 4715-4717.	9.1	5

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91	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , 2020, 39, 2331-2333.	2.3	0
92	Confronting Racism in Chemistry Journals. <i>Journal of the American Chemical Society</i> , 2020, 142, 11319-11321.	13.7	1
93	Confronting Racism in Chemistry Journals. <i>Accounts of Chemical Research</i> , 2020, 53, 1257-1259.	15.6	0
94	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry A</i> , 2020, 124, 5271-5273.	2.5	0
95	Confronting Racism in Chemistry Journals. <i>ACS Energy Letters</i> , 2020, 5, 2291-2293.	17.4	0
96	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3325-3327.	5.4	0
97	Confronting Racism in Chemistry Journals. <i>Journal of Proteome Research</i> , 2020, 19, 2911-2913.	3.7	0
98	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5335-5337.	2.6	1
99	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5019-5020.	5.2	0
100	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Physical Chemistry B</i> , 2020, 124, 3603-3604.	2.6	0
101	Confronting Racism in Chemistry Journals. <i>Bioconjugate Chemistry</i> , 2020, 31, 1693-1695.	3.6	0
102	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Applied Nano Materials</i> , 2020, 3, 3960-3961.	5.0	0
103	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Natural Products</i> , 2020, 83, 1357-1358.	3.0	0
104	Confronting Racism in Chemistry Journals. <i>ACS Synthetic Biology</i> , 2020, 9, 1487-1489.	3.8	0
105	Confronting Racism in Chemistry Journals. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 3403-3405.	1.9	0
106	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Bioconjugate Chemistry</i> , 2020, 31, 1211-1212.	3.6	0
107	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Chemical Health and Safety</i> , 2020, 27, 133-134.	2.1	0
108	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Chemical Research in Toxicology</i> , 2020, 33, 1509-1510.	3.3	0

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109	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Energy & Fuels, 2020, 34, 5107-5108.	5.1	0
110	<i>ACS Omega</i>: 2019 in Hindsight with a 2020 Vision. ACS Omega, 2020, 5, 1726-1729.	3.5	1
111	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	4.6	0
112	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	3.2	0
113	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of the American Society for Mass Spectrometry, 2020, 31, 1006-1007.	2.8	0
114	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Accounts of Chemical Research, 2020, 53, 1001-1002.	15.6	0
115	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Biomacromolecules, 2020, 21, 1966-1967.	5.4	0
116	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemical Reviews, 2020, 120, 3939-3940.	47.7	0
117	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Environmental Science & Technology, 2020, 54, 5307-5308.	10.0	0
118	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Langmuir, 2020, 36, 4565-4566.	3.5	0
119	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Molecular Pharmaceutics, 2020, 17, 1445-1446.	4.6	0
120	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Infectious Diseases, 2020, 6, 891-892.	3.8	0
121	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Crystal Growth and Design, 2020, 20, 2817-2818.	3.0	1
122	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Medicinal Chemistry, 2020, 63, 4409-4410.	6.4	0
123	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Physical Chemistry A, 2020, 124, 3501-3502.	2.5	0
124	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Nano Letters, 2020, 20, 2935-2936.	9.1	0
125	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Sensors, 2020, 5, 1251-1252.	7.8	0
126	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Information and Modeling, 2020, 60, 2651-2652.	5.4	0

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127	Update to Our Reader, Reviewer, and Author Communities" April 2020. Industrial & Engineering Chemistry Research, 2020, 59, 8509-8510.	3.7	0
128	Update to Our Reader, Reviewer, and Author Communities" April 2020. Journal of the American Chemical Society, 2020, 142, 8059-8060.	13.7	3
129	Update to Our Reader, Reviewer, and Author Communities" April 2020. Inorganic Chemistry, 2020, 59, 5796-5797.	4.0	0
130	Update to Our Reader, Reviewer, and Author Communities" April 2020. Organometallics, 2020, 39, 1665-1666.	2.3	0
131	Update to Our Reader, Reviewer, and Author Communities" April 2020. Organic Letters, 2020, 22, 3307-3308.	4.6	0
132	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	5.2	1
133	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	3.5	1
134	Confronting Racism in Chemistry Journals. ACS Applied Electronic Materials, 2020, 2, 1774-1776.	4.3	0
135	Confronting Racism in Chemistry Journals. Journal of Agricultural and Food Chemistry, 2020, 68, 6941-6943.	5.2	0
136	Confronting Racism in Chemistry Journals. ACS Earth and Space Chemistry, 2020, 4, 961-963.	2.7	0
137	Confronting Racism in Chemistry Journals. Environmental Science and Technology Letters, 2020, 7, 447-449.	8.7	0
138	Confronting Racism in Chemistry Journals. ACS Combinatorial Science, 2020, 22, 327-329.	3.8	0
139	Confronting Racism in Chemistry Journals. ACS Infectious Diseases, 2020, 6, 1529-1531.	3.8	0
140	Confronting Racism in Chemistry Journals. ACS Applied Bio Materials, 2020, 3, 3925-3927.	4.6	0
141	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry C, 2020, 124, 14069-14071.	3.1	0
142	Confronting Racism in Chemistry Journals. ACS Macro Letters, 2020, 9, 1004-1006.	4.8	0
143	Confronting Racism in Chemistry Journals. Molecular Pharmaceutics, 2020, 17, 2229-2231.	4.6	1
144	Confronting Racism in Chemistry Journals. ACS Chemical Neuroscience, 2020, 11, 1852-1854.	3.5	1

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145	Confronting Racism in Chemistry Journals. ACS Photonics, 2020, 7, 1586-1588.	6.6	0
146	Confronting Racism in Chemistry Journals. Environmental Science & Technology, 2020, 54, 7735-7737.	10.0	0
147	Confronting Racism in Chemistry Journals. Journal of Chemical Health and Safety, 2020, 27, 198-200.	2.1	0
148	Conformation and Morphology of 4-(NH ₂ /OH)-Substituted α -Prolyl Polypeptides: Effect of Homo- and Heterochiral Backbones on Formation of β^2 -Structures and Nanofibers. ACS Omega, 2020, 5, 21781-21795.	3.5	2
149	ACS Omega Makes a Global Impact. ACS Omega, 2019, 4, 11566-11568.	3.5	3
150	Glancing Back at a Successful 2018 and Looking Ahead to the New Year: Our Tribute to ACS Omega™ Authors, Editors, and Reviewers. ACS Omega, 2019, 4, 1700-1702.	3.5	2
151	A conformation-specific IR spectroscopic signature for weak C=O \cdots C=O n \cdots interaction in capped 4 <i>R</i> -hydroxyproline. Physical Chemistry Chemical Physics, 2019, 21, 4755-4762.	2.8	14
152	ACS Omega 2017: A Year-End Expression of Appreciation for the Fundamental Contributions of Our Reviewers. ACS Omega, 2018, 3, 595-607.	3.5	2
153	New archetypes in self-assembled Phe-Phe motif induced nanostructures from nucleoside conjugated-diphenylalanines. Nanoscale, 2018, 10, 3212-3224.	5.6	28
154	5-Amidodansyl-U (U ^D) Peptide Nucleic Acid (PNA) as a Fluorescent Sensor of the Local Dielectric Constant ($\hat{\mu}$) in PNA Duplexes: Major Grooves in PNA Duplexes Are More Hydrophobic Than Major Grooves in DNA \cdots DNA Duplexes. Journal of Physical Chemistry C, 2018, 122, 14004-14013.	3.1	4
155	Modeling Glyco-Collagen Conjugates Using a Host \cdots Guest Strategy To Alter Phenotypic Cell Migration and in Vivo Wound Healing. ACS Nano, 2017, 11, 11969-11977.	14.6	11
156	ACS Omega: The Inaugural Year in Perspective. ACS Omega, 2017, 2, 4030-4031.	3.5	2
157	Stereodependent and solvent \cdots specific formation of unusual β^2 structure through side chain \cdots backbone H \cdots bonding in C4(<i>S</i>) α -(NH ₂ /OH/NHCHO) β -prolyl polypeptides. Biopolymers, 2017, 108, e22981.	2.4	4
158	Fluorinated Peptide Nucleic Acids with Fluoroacetyl Side Chain Bearing 5-(F/CF ₃)-Uracil: Synthesis and Cell Uptake Studies. Journal of Organic Chemistry, 2016, 81, 6364-6373.	3.2	20
159	Chemistry, From Alpha to Omega, Open to All. ACS Omega, 2016, 1, 1-1.	3.5	6
160	A nanofiber assembly directed by the non-classical antiparallel β^2 -structure from 4 <i>S</i> -(OH) proline polypeptide. Chemical Communications, 2016, 52, 4884-4887.	4.1	12
161	Perfluoroalkylchain conjugation as a new tactic for enhancing cell permeability of peptide nucleic acids (PNAs) via reducing the nanoparticle size. Chemical Communications, 2016, 52, 521-524.	4.1	26
162	Orchestration of Structural, Stereoelectronic, and Hydrogen-Bonding Effects in Stabilizing Triplexes from Engineered Chimeric Collagen Peptides (Pro ^X -Pro ^Y -Gly) ₆ Incorporating 4(<i>R</i> / <i>S</i>)-Aminoproline. Journal of Organic Chemistry, 2015, 80, 8552-8560.	3.2	16

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181	Sequential entrapment of PNA and DNA in lipid bilayers stacks. <i>Chemical Communications</i> , 2001, , 2622-2623.	4.1	3
182	Pyrrolidyl Polyamines:â€‰% Branched, Chiral Polyamine Analogues That Stabilize DNA Duplexes and Triplexes. <i>Organic Letters</i> , 2001, 3, 103-106.	4.6	20
183	Enhanced Triple Helix Stability of Collagen Peptides with 4R-Aminoprolyl (Amp) Residues:â€‰% Relative Roles of Electrostatic and Hydrogen Bonding Effects. <i>Journal of the American Chemical Society</i> , 2001, 123, 2079-2080.	13.7	100
184	Aminoethylprolyl (aep) PNA:â€‰% Mixed Purine/Pyrimidine Oligomers and Binding Orientation Preferences for PNA:DNA Duplex Formation. <i>Organic Letters</i> , 2001, 3, 1281-1284.	4.6	49
185	Studies on the Formation of DNAâ€”Cationic Lipid Composite Films and DNA Hybridization in the Composites. <i>Journal of Physical Chemistry B</i> , 2001, 105, 4409-4414.	2.6	26
186	Peptide Nucleic Acids: Analogs and Derivatives. <i>Current Organic Chemistry</i> , 2000, 4, 931-943.	1.6	140
187	Cyanuryl-PNA Monomer:â€‰% Synthesis and Crystal Structure. <i>Organic Letters</i> , 2000, 2, 2825-2828.	4.6	32
188	Chiral analogues of peptide nucleic acids: Synthesis of 4-aminoprolyl nucleic acids and DNA complementation studies using UV/CD spectroscopy. <i>Tetrahedron</i> , 1999, 55, 177-192.	1.9	48
189	Aminoethylprolyl Peptide Nucleic Acids (aepPNA):â€‰% Chiral PNA Analogues That Form Highly Stable DNA:aepPNA2 Triplexes. <i>Organic Letters</i> , 1999, 1, 1513-1516.	4.6	68
190	Polarity Sensing by Fluorescent Oligonucleotides:â€‰% First Demonstration of Sequence-Dependent Microenvironmental Changes in the DNA Major Groove. <i>Journal of Physical Chemistry B</i> , 1999, 103, 7383-7385.	2.6	32
191	5-Amido-(carboxyfluorescein)-2â€²-dU-oligonucleotides: Novel Primers for Fluorescent Detection of PCR Amplified DNA. <i>Nucleosides & Nucleotides</i> , 1997, 16, 107-114.	0.5	8
192	Modulation of DNA Triplex Stability Through Nucleobase Modifications. <i>Nucleosides & Nucleotides</i> , 1997, 16, 1271-1278.	0.5	5
193	Conformationally Restrained Chiral Analogues of Spermine:â€‰% Chemical Synthesis and Improvements in DNA Triplex Stability. <i>Journal of Organic Chemistry</i> , 1997, 62, 5169-5173.	3.2	25
194	Fluorescent d(CGCGAATTCGCG): characterization of major groove polarity and study of minor groove interactions through a major groove semantophore conjugate. <i>Nucleic Acids Research</i> , 1995, 23, 159-164.	14.5	93
195	Effect of Stereochemistry and Hydrophobicity on the Selfâ€”assembly of Pheâ€”Pheâ€”Nucleoside Conjugates. <i>Macromolecular Chemistry and Physics</i> , 0, , 2200011.	2.2	1