Keiko Hojo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10023651/publications.pdf

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18	385	687363 13	888059 17
papers	citations	h-index	g-index

19	19	19	286
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a Single-Chain Peptide Agonist of the Relaxin-3 Receptor Using Hydrocarbon Stapling. Journal of Medicinal Chemistry, 2016, 59, 7445-7456.	6.4	42
2	2-(4-Sulfophenylsulfonyl)ethoxycarbonyl group: a new water-soluble N-protecting group and its application to solid phase peptide synthesis in water. Tetrahedron Letters, 2004, 45, 9293-9295.	1.4	38
3	Development of a method for environmentally friendly chemical peptide synthesis in water using water-dispersible amino acid nanoparticles. Chemistry Central Journal, 2011, 5, 49.	2.6	35
4	A new water-solubleN-protecting group, 2-[phenyl(methyl)sulfonio]ethyloxycarbonyl tetrafluoroborate, and its application to solid phase peptide synthesis in water. Journal of Peptide Science, 2001, 7, 615-618.	1.4	33
5	Solid-phase peptide synthesis in water. Part 3: A water-soluble N-protecting group, 2-[phenyl(methyl)sulfonio]ethoxycarbonyl tetrafluoroborate, and its application to solid phase peptide synthesis in water. Tetrahedron, 2004, 60, 1875-1886.	1.9	33
6	Peptide Synthesis in Water IV. Preparation of N-Ethanesulfonylethoxycarbonyl (Esc) Amino Acids and Their Application to Solid Phase Peptide Synthesis. Chemical and Pharmaceutical Bulletin, 2004, 52, 422-427.	1.3	28
7	Solid-phase peptide synthesis using nanoparticulate amino acids in water. Journal of Peptide Science, 2007, 13, 493-497.	1.4	27
8	Development of a Method for the Solid-Phase Peptide Synthesis in Water. International Journal of Peptide Research and Therapeutics, 2008, 14, 373-380.	1.9	24
9	Aqueous microwave-assisted solid-phase peptide synthesis using Fmoc strategy. III: Racemization studies and water-based synthesis of histidine-containing peptides. Amino Acids, 2014, 46, 2347-2354.	2.7	24
10	Solid Phase Peptide Synthesis in Water VI: Evaluation of Water-Soluble Coupling Reagents for Solid Phase Peptide Synthesis in Aqueous Media. Protein and Peptide Letters, 2006, 13, 189-192.	0.9	19
11	Peptide synthesis â€˜in waterâ€™ by a solutionâ€phase method using waterâ€dispersible nanoparticle Bocâ€amino acid. Journal of Peptide Science, 2011, 17, 487-492.	1.4	18
12	Aqueous Microwave-Assisted Solid-Phase Synthesis Using Boc-Amino Acid Nanoparticles. Applied Sciences (Switzerland), 2013, 3, 614-623.	2.5	17
13	Aqueous Microwave-Assisted Solid-Phase Peptide Synthesis Using Fmoc Strategy: In-Water Synthesis of "Difficult Sequences". Protein and Peptide Letters, 2012, 19, 1231-1236.	0.9	13
14	A new reagent, 2-[phenyl(methyl)sulfonio]ethyl-4-nitro-phenylcarbonate tetrafluoroborate (Pms-ONp), for preparing water-soluble N-protected amino acids. Tetrahedron Letters, 2003, 44, 2849-2851.	1.4	12
15	Aqueous Microwave-Assisted Solid-Phase Peptide Synthesis Using Fmoc Strategy. II. Racemization Studies and Water Based Synthesis of Cysteine- Containing Peptides. Protein and Peptide Letters, 2013, 20, 1122-1128.	0.9	12
16	Development of a Sortase A-mediated Peptide-labeled Liposome Applicable to Drug-delivery Systems. Anticancer Research, 2015, 35, 4411-7.	1.1	5
17	Environmentally Conscious In-Water Peptide Synthesis Using Boc Strategy. International Journal of Peptide Research and Therapeutics, 2022, 28, .	1.9	4
18	Peptide Synthesis in Water: 2-(4-Sulfophenylsulfonyl)ethoxycarbonyl Group and Coupling Reagents. , 2006, , 74-75.		1