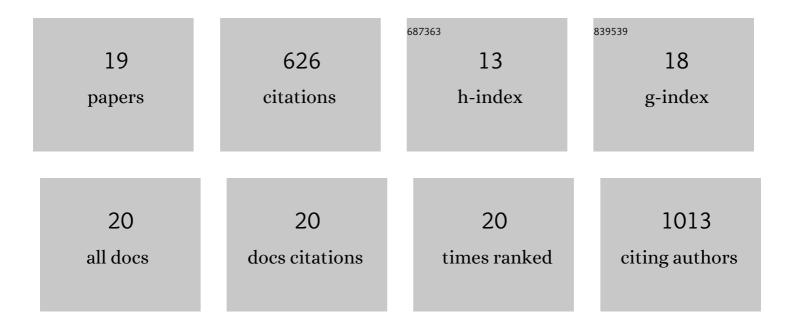
Stephen E Flower

List of Publications by Year in descending order

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STEDHEN F FLOWED

#	Article	IF	CITATIONS
1	Analysis of Protein Glycation Using Phenylboronate Acrylamide Gel Electrophoresis. Methods in Molecular Biology, 2019, 1855, 161-175.	0.9	2
2	Behavior of Supramolecular Assemblies of Radiometal-Filled and Fluorescent Carbon Nanocapsules InÂVitro and InÂVivo. CheM, 2017, 3, 437-460.	11.7	22
3	Reaction-based Indicator displacement Assay (RIA) for the selective colorimetric and fluorometric detection of peroxynitrite. Chemical Science, 2015, 6, 2963-2967.	7.4	84
4	Suzuki homo-coupling reaction based fluorescent sensors for monosaccharides. RSC Advances, 2014, 4, 35238.	3.6	9
5	A water-soluble boronate-based fluorescent probe for the selective detection of peroxynitrite and imaging in living cells. Chemical Science, 2014, 5, 3368.	7.4	205
6	Hydrothermal Conversion of One-Photon-Fluorescent Poly(4-vinylpyridine) into Two-Photon-Fluorescent Carbon Nanodots. Langmuir, 2014, 30, 11746-11752.	3.5	24
7	Colorimetric enantioselective recognition of chiral secondary alcohols via hydrogen bonding to a chiral metallocene containing chemosensor. Chemical Communications, 2013, 49, 8314.	4.1	15
8	"Integrated―and "insulated―boronate-based fluorescent probes for the detection of hydrogen peroxide. Chemical Communications, 2013, 49, 8311.	4.1	53
9	Analysis of protein glycation using fluorescent phenylboronate gel electrophoresis. Scientific Reports, 2013, 3, 1437.	3.3	18
10	Biotinylated boronic acid fluorophore conjugates: Quencher elimination strategy for imaging and saccharide detection. RSC Advances, 2012, 2, 3274.	3.6	20
11	A simple and effective colorimetric technique for the detection of boronic acids and their derivatives. Analytical Methods, 2012, 4, 2215.	2.7	26
12	Field-effect saccharide sensing using AlGaN/GaN heterostructures and boronic acid based chemical receptors. Sensors and Actuators B: Chemical, 2011, 160, 1078-1081.	7.8	8
13	Diol Appended Quenchers for Fluorescein Boronic Acid. Chemistry - an Asian Journal, 2010, 5, 581-588.	3.3	26
14	Microwave-electrochemical formation of colloidal zinc oxide at fluorine doped tin oxide electrodes. Electrochimica Acta, 2010, 55, 7909-7915.	5.2	10
15	Boronic acid based photoinduced electron transfer (PET) fluorescence sensors for saccharides. New Journal of Chemistry, 2010, 34, 2922.	2.8	41
16	An electrochemical study of enzymatic oligonucleotide digestion. Bioelectrochemistry, 2004, 63, 307-310.	4.6	34
17	An electrochemical gene detection assay utilising T7 exonuclease activity on complementary probe–target oligonucleotide sequences. Electrochemistry Communications, 2004, 6, 1227-1232.	4.7	19
18	One-Pot Synthesis of Perhydrofuro[2,3-b]pyran Derivatives ChemInform, 2003, 34, no.	0.0	0

#	Article	IF	CITATIONS
19	One-pot Synthesis of Perhydrofuro[2,3-b]pyran Derivatives. Synlett, 2003, 2003, 1491-1493.	1.8	10