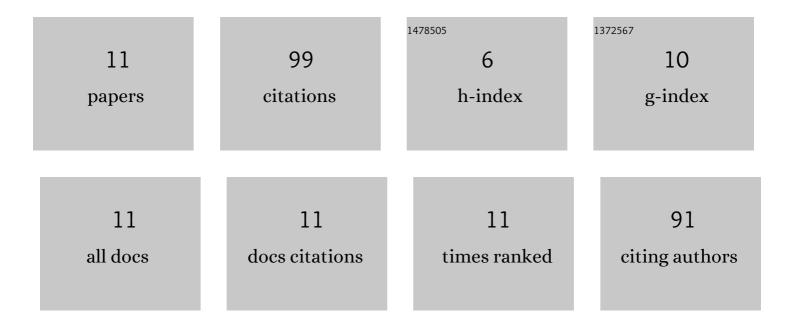
## **Fuping Zhang**

List of Publications by Year in descending order

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FUDING 7HANG

#	Article	IF	CITATIONS
1	Differential pulse voltammetric indirect determination of aluminium in drinking waters, blood, urine, hair, and medicament samples using l-dopa under alkaline conditions. Analyst, The, 2000, 125, 1299-1302.	3.5	22
2	Linear scan voltammetric indirect determination of AlIII by the catalytic cathodic response of norepinephrine at the hanging mercury drop electrode. Journal of Inorganic Biochemistry, 2005, 99, 1756-1761.	3.5	19
3	Application ofL-Dopa as an Electroactive Ligand for Indirect Determination of Aluminum in Biological Samples by Differential Pulse Voltammetry. Electroanalysis, 2001, 13, 1054-1058.	2.9	14
4	ELECTROCHEMICAL AND SPECTROMETRIC STUDIES ON THE PRINCIPLE OF INDIRECT DETER-MINATION OF ALUMINUM USINGI-DOPA AS AN ELECTROACTIVE COMPLEXING LIGAND. Analytical Letters, 2002, 35, 135-152.	1.8	13
5	Application of Dopamine as an Electroactive Ligand for the Determination of Aluminum in Biological Fluids. Analytical Sciences, 2002, 18, 293-299.	1.6	12
6	Density functional theory studies on the solvent effects in Al(H <sub>2</sub> O) <sub>6</sub> <sup>3+</sup> water-exchange reactions: the number and arrangement of outer-sphere water molecules. Physical Chemistry Chemical Physics, 2018, 20, 7342-7350.	2.8	6
7	Electrochemical and Spectrometric Studies of Double-Strand Calf Thymus Gland DNA Denatured by Al(III) at Neutral pH. Analytical Sciences, 2009, 25, 1019-1023.	1.6	5
8	Multi-walled carbon nanotubes decrease lactate dehydrogenase activity in enzymatic reaction. Bioelectrochemistry, 2011, 82, 74-78.	4.6	4
9	Direct Voltammetric Specific Recognition of Dopamine Using AlIII-DA Complexes at the Hanging Mercury Drop Electrode. Analytical Sciences, 2007, 23, 1325-1329.	1.6	2
10	Insight into the structures and reactivities of aqueous Al(III)-carboxylate complexes from cluster-based ab initio computational studies – Implications for the ligand-promoted mineral dissolution mechanism. Geochimica Et Cosmochimica Acta, 2019, 244, 451-466.	3.9	2
11	Deriving TC50 Values of Nanoparticles from Electrochemical Monitoring of Lactate Dehydrogenase Activity Indirectly. Methods in Molecular Biology, 2012, 926, 113-130.	0.9	0