

# Fangbin Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9633727/publications.pdf>

Version: 2024-02-01

10  
papers

108  
citations

1307543

7  
h-index

1474186

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of hydrogel nanocomposite functionalized silica microspheres and its application in mixed-mode liquid chromatography. <i>Journal of Chromatography A</i> , 2022, 1662, 462745.	3.7	16
2	Non-conjugated flexible network for the functional design of silica-based stationary phase for mixed-mode liquid chromatography. <i>Talanta</i> , 2021, 233, 122548.	5.5	10
3	Synthesis and application of smart gel material modified silica microspheres for pH-responsive hydrophilicity in liquid chromatography. <i>Analyst, The</i> , 2021, 146, 6262-6269.	3.5	5
4	Mesoporous nanomaterial-assisted hydrogel double network composite for mixed-mode liquid chromatography. <i>Mikrochimica Acta</i> , 2021, 188, 433.	5.0	10
5	Hydrogel Coating with Temperature Response Retention Behavior and Its Application in Selective Separation of Liquid Chromatography. <i>Analytical Chemistry</i> , 2021, 93, 16017-16024.	6.5	23
6	A novel double polymer modified hydrophobic/hydrophilic stationary phase for liquid chromatography. <i>Chinese Chemical Letters</i> , 2020, 31, 746-750.	9.0	18
7	A facile process for the preparation of organic gel-assisted silica microsphere material for multi-mode liquid chromatography. <i>Journal of Chromatography A</i> , 2020, 1628, 461472.	3.7	11
8	A novel process for the preparation of Cys-Si-NIPAM as a stationary phase of hydrophilic interaction liquid chromatography (HILIC). <i>Talanta</i> , 2020, 218, 121154.	5.5	9
9	L-cysteine and 5-norbornene-2-carboxylic acid decorated mesoporous silica spheres as liquid chromatographic material. <i>Microporous and Mesoporous Materials</i> , 2020, 299, 110102.	4.4	4
10	Preparation of ionogel-bonded mesoporous silica and its application in liquid chromatography. <i>New Journal of Chemistry</i> , 0, , .	2.8	2