

# Bo Wu

## List of Publications by Year in descending order

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13  
papers

110  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	7,10-Diphenylfluoranthene grafted polysiloxane as a highly selective stationary phase for gas chromatography. <i>Journal of Chromatography A</i> , 2016, 1468, 192-199.	3.7	20
2	Fluoro-substituted tetraphenylâ€“phenyl grafted polysiloxanes as highly selective stationary phases for gas chromatography. <i>Journal of Chromatography A</i> , 2016, 1449, 118-128.	3.7	15
3	Synthesis and characterization of diphenylâ€“phenyl polysiloxane as a high-temperature gas chromatography stationary phase. <i>Analytical Methods</i> , 2015, 7, 1333-1338.	2.7	11
4	Synthesis and chromatographic applications of polysiloxane-based stationary phase containing nitrogen heterocyclic system. <i>Journal of Chromatography A</i> , 2018, 1578, 76-82.	3.7	10
5	A 3,4-2(trifluoromethyl phenyl)-2,5-diphenyl phenyl grafted polysiloxane as a stationary phase for gas chromatography. <i>Analytical Methods</i> , 2014, 6, 6278-6284.	2.7	8
6	High temperature stationary phase of polysiloxane containing N,Nâ€“bis(diphenylsilyl) tetramethylcyclodisilazane for gas chromatography. <i>RSC Advances</i> , 2015, 5, 22399-22404.	3.6	8
7	Polysiloxanes-based stationary phases containing methoxy-substituted tetraphenylâ€“phenyl groups for gas chromatographic separations. <i>RSC Advances</i> , 2016, 6, 76514-76523.	3.6	8
8	1,4-Diphenyltriphenylene grafted polysiloxane as a stationary phase for gas chromatography. <i>New Journal of Chemistry</i> , 2020, 44, 695-703.	2.8	8
9	A novel twin-tailed hydrophobically associating copolymer: synthesis, characterization and solution properties. <i>Polymer Bulletin</i> , 2013, 70, 3547-3562.	3.3	6
10	Polarizable polysiloxane stationary phase containing a cyano unit attached to an aromatic side group for highly selective separation of H-bonding and aromatic analytes. <i>RSC Advances</i> , 2016, 6, 109786-109792.	3.6	6
11	Nitro- and fluoro-substituted tetraphenylâ€“phenyl grafted polysiloxanes as stationary phase for capillary gas chromatography. <i>New Journal of Chemistry</i> , 2019, 43, 8290-8298.	2.8	5
12	Ethyl Carbazole-Grafted Polysiloxane as Stationary Phase for Gas Chromatography. <i>Chromatographia</i> , 2019, 82, 671-682.	1.3	3
13	Synthesis and Applications of a Novel 3,4-Bis(2-Fluoro-5-Trifluoromethyl Phenyl)-2,5-Diphenyl Phenyl Grafted Polysiloxane Stationary Phase. <i>Chromatographia</i> , 2018, 81, 1219-1229.	1.3	2