## Haiyan Han

List of Publications by Year in descending order

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ΗλιγλΝ ΗλΝ

| # | Article                                                                                                                                                                                                                      | IF  | CITATIONS |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Distinguishing between halogenated alkanes containing the same halogen based on the reaction<br>kinetic parameter using negative ion mobility spectrometry at atmospheric pressure. RSC Advances,<br>2020, 10, 29441-29449.  | 3.6 | 0         |
| 2 | A novel method for measuring the concentration of chloroform based on kinetic parameters at atmosphere. Chemical Physics Letters, 2016, 653, 5-10.                                                                           | 2.6 | 2         |
| 3 | Discrimination of isomers and isobars by varying the reduced-field across drift tube in proton-transfer-reaction mass spectrometry (PTR-MS). International Journal of Environmental Analytical Chemistry, 2012, 92, 289-301. | 3.3 | 9         |
| 4 | DFT study on the mechanism of the CF3O+NO reaction. Computational and Theoretical Chemistry, 2010, 948, 55-60.                                                                                                               | 1.5 | 1         |
| 5 | Triacetone triperoxide detection using low reduced-field proton transfer reaction mass spectrometer. International Journal of Mass Spectrometry, 2009, 285, 100-103.                                                         | 1.5 | 48        |
| 6 | Theoretical study of the reaction of CF3O radicals with CO. Computational and Theoretical Chemistry, 2009, 910, 34-40.                                                                                                       | 1.5 | 3         |
| 7 | Control of solvent use in medical devices by proton transfer reaction mass spectrometry and ion molecule reaction mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 252-256                    | 2.8 | 15        |