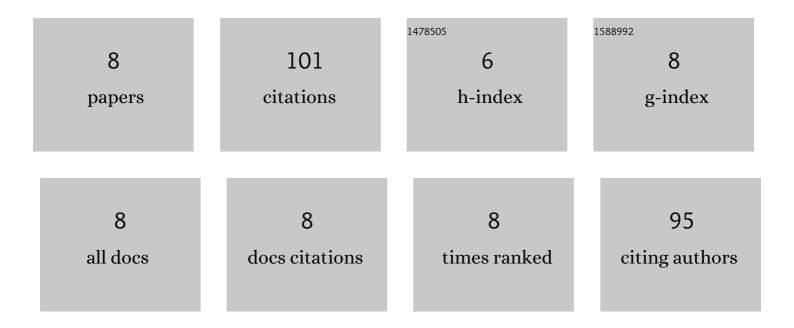
## Shannon T Krauss

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5276282/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Inorganic oxidizer detection from propellants, pyrotechnics, and homemade explosive powders using gradient elution moving boundary electrophoresis. Electrophoresis, 2021, 42, 279-288.	2.4	3
2	Confined DART-MS for Rapid Chemical Analysis of Electronic Cigarette Aerosols and Spiked Drugs. Journal of the American Society for Mass Spectrometry, 2021, 32, 2274-2280.	2.8	6
3	Trace detection and chemical analysis of homemade fuel-oxidizer mixture explosives: Emerging challenges and perspectives. TrAC - Trends in Analytical Chemistry, 2020, 131, 116023.	11.4	27
4	Detection of fuelâ€oxidizer explosives utilizing portable capillary electrophoresis with wipeâ€based sampling. Electrophoresis, 2020, 41, 1482-1490.	2.4	17
5	Separation and Detection of Trace Fentanyl from Complex Mixtures Using Gradient Elution Moving Boundary Electrophoresis. Analytical Chemistry, 2019, 91, 13014-13021.	6.5	6
6	Color manipulation through microchip tinting for colorimetric detection using hue image analysis. Lab on A Chip, 2017, 17, 4089-4096.	6.0	14
7	Inkjet printing on transparency films for reagent storage with polyester–toner microdevices. Analytical Methods, 2016, 8, 7061-7068.	2.7	11
8	Microfluidic enzymatic DNA extraction on a hybrid polyester-toner-PMMA device. Analyst, The, 2016, 141, 4667-4675.	3.5	17