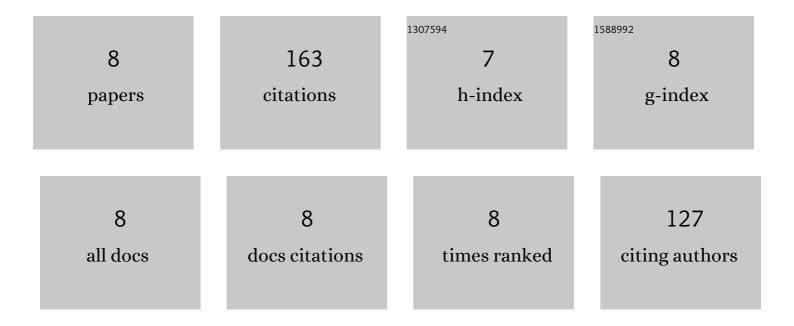
## Vikas Agrawal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/114898/publications.pdf Version: 2024-02-01



VIENS ACDANNAL

| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Molecular characterization of kerogen and its implications for determining hydrocarbon potential, organic matter sources and thermal maturity in Marcellus Shale. Fuel, 2018, 228, 429-437.           | 6.4 | 60        |
| 2 | Role of biogeochemistry in efficient shale oil and gas production. Fuel, 2020, 259, 116207.   | 6.4 | 24        |
| 3 | Improved Kerogen Models for Determining Thermal Maturity and Hydrocarbon Potential of Shale.<br>Scientific Reports, 2018, 8, 17465.   | 3.3 | 21        |
| 4 | Effect of maturity and mineralogy on fluid-rock reactions in the Marcellus Shale. Environmental Sciences: Processes and Impacts, 2019, 21, 845-855.   | 3.5 | 16        |
| 5 | Geochemical controls on CO <sub>2</sub> interactions with deep subsurface shales: implications for geologic carbon sequestration. Environmental Sciences: Processes and Impacts, 2021, 23, 1278-1300. | 3.5 | 16        |
| 6 | Testing Utility of Organogeochemical Proxies to Assess Sources of Organic Matter, Paleoredox<br>Conditions, and Thermal Maturity in Mature Marcellus Shale. Frontiers in Energy Research, 2018, 6, .  | 2.3 | 14        |
| 7 | Effects of Carbonate Minerals on Shale-Hydraulic Fracturing Fluid Interactions in the Marcellus<br>Shale. Frontiers in Earth Science, 2021, 9, .  | 1.8 | 10        |
| 8 | Understanding controls on the geochemistry of hydrocarbon produced waters from different basins across the US. Environmental Sciences: Processes and Impacts, 2021, 23, 28-47.                        | 3.5 | 2         |