# Hua Li

## List of Publications by Year
### in descending order

| | | | |
|---|---|---|---|
| **13**<br>papers | **81**<br>citations | 1684188<br>**5**<br>h-index | 1474206<br>**9**<br>g-index |
| **13**<br>all docs | **13**<br>docs citations | **13**<br>times ranked | **47**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Pore-Scale Flow Fields of the Viscosity-Lost Partially Hydrolyzed Polyacrylamide Solution Caused by Sulfide Ion. Energies, 2022, 15, 2048. | 3.1 | 1 |
| 2 | Study on the radial sectional velocity distribution and wall shear stress associated with carotid artery stenosis. Physics of Fluids, 2022, 34, . | 4.0 | 6 |
| 3 | Pattern Division Random Access (PDRA) for M2M Communications With Massive MIMO Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 12631-12639. | 6.3 | 3 |
| 4 | Low Complexity Receiver via Expectation Propagation for OTFS Modulation. IEEE Communications Letters, 2021, 25, 3180-3184. | 4.1 | 13 |
| 5 | Soft-Input Soft-Output Detection via Expectation Propagation for Massive Spatial Modulation MIMO Systems. IEEE Communications Letters, 2021, 25, 1173-1177. | 4.1 | 3 |
| 6 | A Non-Gaussianity-Aware Receiver for Impulsive Noise Mitigation in Underwater Communications. IEEE Transactions on Vehicular Technology, 2021, 70, 6018-6028. | 6.3 | 5 |
| 7 | Decentralized Signal Detection via Expectation Propagation Algorithm for Uplink Massive MIMO Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 11233-11240. | 6.3 | 20 |
| 8 | Pore-scale visual investigation on the spontaneous imbibition of surfactant solution in oil-wet capillary tubes. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, , 1-11. | 2.3 | 7 |
| 9 | The mechanism of the effect of Geobacillus stearothermophilu on crude oil. Petroleum Science and Technology, 2020, 38, 517-523. | 1.5 | 2 |
| 10 | Efficient EP Detectors Based on Channel Sparsification for Massive MIMO Systems. IEEE Communications Letters, 2020, 24, 539-542. | 4.1 | 14 |
| 11 | A Low Complexity Reliability-Aware Based Expectation Propagation Algorithm for Uplink SCMA Systems. , 2018, , . | | 2 |
| 12 | Pore-Scale Mechanisms of the Synergistic Effects between Microbial Cultures and Chemical Surfactants on Oil Recovery. Energy &amp; Fuels, 2018, 32, 12319-12327. | 5.1 | 5 |
| 13 | A Low-Complexity Precoding Scheme for Downlink Massive MU-MIMO Systems with Low-Resolution DACs. Wireless Personal Communications, 0, , 1. | 2.7 | 0 |