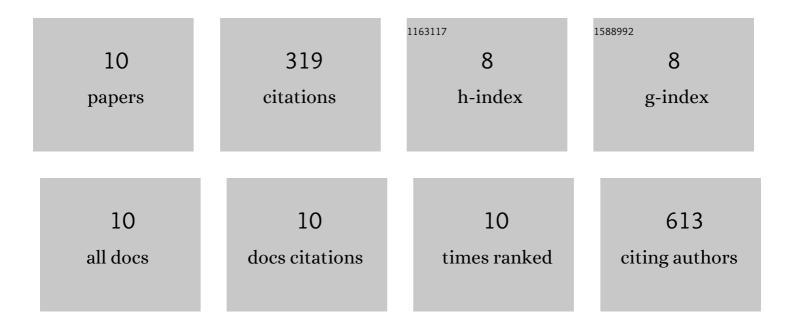
Ramesh Asapu

List of Publications by Year in descending order

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RAMESH ASADII

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Polypyrrole-Titania Nanocomposites Derived from Different Oxidants. Journal of the Electrochemical Society, 2011, 158, K205. | 2.9 | 74 |
| 2 | Phosphorus-doped titania nanotubes with enhanced photocatalytic activity. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 225, 81-87. | 3.9 | 59 |
| 3 | Silver-polymer core-shell nanoparticles for ultrastable plasmon-enhanced photocatalysis. Applied Catalysis B: Environmental, 2017, 200, 31-38. | 20.2 | 48 |
| 4 | Plasmonic Near-Field Localization of Silver Core–Shell Nanoparticle Assemblies via Wet Chemistry Nanogap Engineering. ACS Applied Materials & Interfaces, 2017, 9, 41577-41585. | 8.0 | 34 |
| 5 | Electron Transfer and Near-Field Mechanisms in Plasmonic Gold-Nanoparticle-Modified TiO ₂ Photocatalytic Systems. ACS Applied Nano Materials, 2019, 2, 4067-4074. | 5.0 | 34 |
| 6 | Gas phase photocatalytic spiral reactor for fast and efficient pollutant degradation. Chemical Engineering Journal, 2017, 316, 850-856. | 12.7 | 32 |
| 7 | Plasma-Enhanced Atomic Layer Deposition of Silver Using Ag(fod)(PEt ₃) and NH ₃ -Plasma. Chemistry of Materials, 2017, 29, 7114-7121. | 6.7 | 20 |
| 8 | Characterization of silver-polymer core–shell nanoparticles using electron microscopy. Nanoscale, 2018, 10, 9186-9191. | 5.6 | 11 |
| 9 | Performance Evaluation of Automotive HVAC System with the Use of Liquid Cooled Condenser. , 2014, , · | | 6 |
| 10 | Retrospective on Cubic Equation of State for R134a Refrigerant Used in Automotive Application. , 0, , . | | 1 |