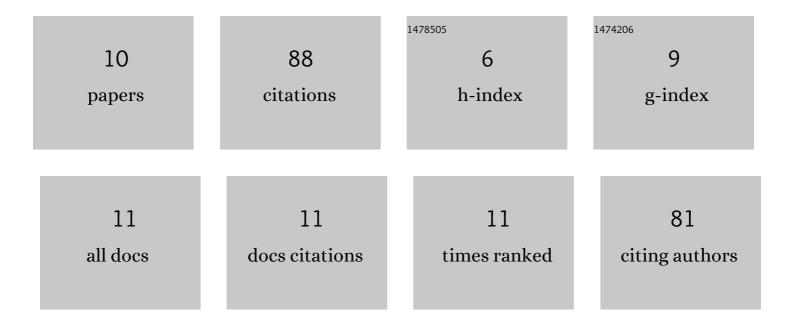
## Satoshi Nakamura

List of Publications by Year in descending order

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SATOSHI NAKAMURA

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Self-assembly of Gold Nanorods into a Highly Ordered Sheet via Electrostatic Interactions with Double-stranded DNA. Chemistry Letters, 2022, 51, 529-532.                       | 1.3  | 3         |
| 2  | Assembly and Active Control of Nanoparticles using Polymer Brushes as a Scaffold. Chemistry Letters, 2021, 50, 361-370.   | 1.3  | 9         |
| 3  | Salt-triggered Active Plasmonic Systems Based on the Assembly/Disassembly of Gold Nanorods in a DNA<br>Brush Layer on a Solid Substrate. Chemistry Letters, 2020, 49, 749-752.  | 1.3  | 9         |
| 4  | Strategy for Finely Aligned Gold Nanorod Arrays Using Polymer Brushes as a Template. Langmuir, 2020,<br>36, 3590-3599.  | 3.5  | 22        |
| 5  | Reversible changes in the orientation of gold nanorod arrays on polymer brushes. Nanoscale<br>Advances, 2020, 2, 3798-3803.   | 4.6  | 14        |
| 6  | Why Can Water Droplets Move Smoothly Even on Statically Hydrophilic Surfaces?. Journal of<br>Nanoscience and Nanotechnology, 2020, 20, 5211-5216.                               | 0.9  | 1         |
| 7  | Perfluorinated compounds are not necessary: pegylated organosilanes can endow good water sliding/removal properties. Journal of Hazardous Materials, 2020, 398, 122625.         | 12.4 | 7         |
| 8  | DNA Brush-Directed Vertical Alignment of Extensive Gold Nanorod Arrays with Controlled Density.<br>ACS Omega, 2017, 2, 2208-2213.   | 3.5  | 21        |
| 9  | Preparation and Characterization of Double-Stranded DNA Brushes via Surface-Initiated Enzymatic Polymerization. Journal of Nanoscience and Nanotechnology, 2017, 17, 8995-9001. | 0.9  | 2         |
| 10 | 302 Optimization of the smart laminated composites for the vibration control. The Proceedings of OPTIS, 2010, 2010.9, _302-1302-5   | 0.0  | 0         |