

Nobuyoshi Miyamoto

List of Publications by Year in descending order

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105
papers

3,323
citations

126907

33
h-index

155660

55
g-index

109
all docs

109
docs citations

109
times ranked

3798
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Synthesis of Mesoporous Pt Films with Tunable Pore Sizes from Aqueous Surfactant Solutions. <i>Chemistry of Materials</i> , 2012, 24, 1591-1598. | 6.7 | 164 |
| 2 | Mesoporous Metallic Cells: Design of Uniformly Sized Hollow Mesoporous Pt@Ru Particles with Tunable Shell Thicknesses. <i>Small</i> , 2013, 9, 1047-1051. | 10.0 | 159 |
| 3 | Gigantic Swelling of Inorganic Layered Materials: A Bridge to Molecularly Thin Two-Dimensional Nanosheets. <i>Journal of the American Chemical Society</i> , 2014, 136, 5491-5500. | 13.7 | 125 |
| 4 | Unusually stable ~100-fold reversible and instantaneous swelling of inorganic layered materials. <i>Nature Communications</i> , 2013, 4, 1632. | 12.8 | 119 |
| 5 | Formation of extraordinarily large nanosheets from K ₄ Nb ₆ O ₁₇ crystals Electronic supplementary information (ESI) available: powder XRD patterns of the slurries, AFM image of the sample in the supernatant, image of K ₄ Nb ₆ O ₁₇ crystals. See http://www.rsc.org/suppdata/cc/b2/b206998a/ . <i>Chemical Communications</i> , 2002, 2378-2379. | 4.1 | 113 |
| 6 | Liquid Crystalline Nanosheet Colloids with Controlled Particle Size Obtained by Exfoliating Single Crystal of Layered Niobate K ₄ Nb ₆ O ₁₇ . <i>Journal of Physical Chemistry B</i> , 2004, 108, 6152-6159. | 2.6 | 109 |
| 7 | Adsorption and aggregation of a cationic cyanine dye on layered clay minerals. <i>Applied Clay Science</i> , 2000, 16, 161-170. | 5.2 | 103 |
| 8 | Liquid Crystalline Nature of K ₄ Nb ₆ O ₁₇ Nanosheet Sols and Their Macroscopic Alignment. <i>Advanced Materials</i> , 2002, 14, 1267-1270. | 21.0 | 103 |
| 9 | Surfactant-Directed Synthesis of Mesoporous Pd Films with Perpendicular Mesochannels as Efficient Electrocatalysts. <i>Journal of the American Chemical Society</i> , 2015, 137, 11558-11561. | 13.7 | 100 |
| 10 | Exfoliation and film preparation of a layered titanate, Na ₂ Ti ₃ O ₇ , and intercalation of pseudoisocyanine dye Electronic supplementary information (ESI) available: XRD patterns of (a) the starting material Na ₂ Ti ₃ O ₇ , (b) H/Ti ₃ O ₇ , (c) MA/Ti ₃ O ₇ and (d) PA/Ti ₃ O ₇ . See http://www.rsc.org/suppdata/jm/b3/b308800f/ . <i>Journal of Materials Chemistry</i> , 2004, 14, 165. | 6.7 | 96 |
| 11 | Lignocellulosic biomass-derived, graphene sheet-like porous activated carbon for electrochemical supercapacitor and catechin sensing. <i>RSC Advances</i> , 2017, 7, 45668-45675. | 3.6 | 95 |
| 12 | Photocontrol of the Basal Spacing of Azobenzene@Magadiite Intercalation Compound. <i>Advanced Materials</i> , 2001, 13, 1107-1109. | 21.0 | 83 |
| 13 | Functional porous carbon@ZnO nanocomposites for high-performance biosensors and energy storage applications. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 16466-16475. | 2.8 | 78 |
| 14 | Liquid crystalline inorganic nanosheets for facile synthesis of polymer hydrogels with anisotropies in structure, optical property, swelling/deswelling, and ion transport/fixation. <i>Chemical Communications</i> , 2013, 49, 1082. | 4.1 | 69 |
| 15 | Low-Temperature Chemical Synthesis of CoWO ₄ Nanospheres for Sensitive Nonenzymatic Glucose Sensor. <i>Journal of Physical Chemistry C</i> , 2016, 120, 17024-17028. | 3.1 | 69 |
| 16 | Extremely Stable Photoinduced Charge Separation in a Colloidal System Composed of Semiconducting Niobate and Clay Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4123-4127. | 13.8 | 68 |
| 17 | Liquid Crystalline Inorganic Nanosheet Colloids Derived From Layered Materials. <i>Israel Journal of Chemistry</i> , 2012, 52, 881-894. | 2.3 | 68 |
| 18 | Liquid crystal phases in the aqueous colloids of size-controlled fluorinated layered clay mineral nanosheets. <i>Chemical Communications</i> , 2010, 46, 4166. | 4.1 | 66 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Photoinduced Anomalous Deformation of Poly(<i>N</i> -isopropylacrylamide) Gel Hybridized with an Inorganic Nanosheet Liquid Crystal Aligned by Electric Field. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1741-1746. | 3.9 | 65 |
| 20 | Polymeric Micelle Assembly with Inorganic Nanosheets for Construction of Mesoporous Architectures with Crystallized Walls. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4222-4225. | 13.8 | 64 |
| 21 | Visible Light Induced Electron Transfer and Long-Lived Charge Separated State in Cyanine Dye/Layered Titanate Intercalation Compounds. <i>Journal of Physical Chemistry B</i> , 2004, 108, 4268-4274. | 2.6 | 63 |
| 22 | Intercalation of a cationic azobenzene into montmorillonite. <i>Applied Clay Science</i> , 2003, 22, 179-185. | 5.2 | 62 |
| 23 | Mesoporous silica as smart inorganic filler: preparation of robust silicone rubber with low thermal expansion property. <i>Journal of Materials Chemistry</i> , 2011, 21, 5338. | 6.7 | 62 |
| 24 | NiCo ₂ O ₄ -decorated porous carbon nanosheets for high-performance supercapacitors. <i>Electrochimica Acta</i> , 2017, 247, 288-295. | 5.2 | 59 |
| 25 | Liquid Crystalline Behavior and Related Properties of Colloidal Systems of Inorganic Oxide Nanosheets. <i>Materials</i> , 2009, 2, 1734-1761. | 2.9 | 57 |
| 26 | Stable liquid crystalline phases of colloiddally dispersed exfoliated layered niobates Electronic supplementary information (ESI) available: XRD patterns of the samples. See http://www.rsc.org/suppdata/cc/b3/b309628a/ . <i>Chemical Communications</i> , 2004, , 78. | 4.1 | 47 |
| 27 | Rapid Fabrication of Mesoporous Titania Films with Controlled Macroporosity to Improve Photocatalytic Property. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1486-1493. | 3.3 | 44 |
| 28 | Unusual reinforcement of silicone rubber compounds containing mesoporous silica particles as inorganic fillers. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3400. | 2.8 | 42 |
| 29 | Uni-Directional Orientation of Cyanine Dye Aggregates on a K ₄ Nb ₆ O ₁₇ Single Crystal: Toward Novel Supramolecular Assemblies with Three-Dimensional Anisotropy. <i>Journal of the American Chemical Society</i> , 2001, 123, 6949-6950. | 13.7 | 39 |
| 30 | Intercalation of a cationic cyanine dye into the layer silicate magadiite. <i>Applied Clay Science</i> , 2001, 19, 39-46. | 5.2 | 38 |
| 31 | Liquid Crystalline Colloidal System Obtained by Mixing Niobate and Aluminosilicate Nanosheets: A Spectroscopic Study Using a Probe Dye. <i>Langmuir</i> , 2003, 19, 8057-8064. | 3.5 | 38 |
| 32 | Highly Photoactive Porous Anatase Films Obtained by Deformation of 3D Mesostructures. <i>Chemistry - A European Journal</i> , 2011, 17, 4005-4011. | 3.3 | 36 |
| 33 | Perovskite Nanosheet Hydrogels with Mechanochromic Structural Color. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8466-8471. | 13.8 | 36 |
| 34 | Accordion-like swelling of layered perovskite crystals via massive permeation of aqueous solutions into 2D oxide galleries. <i>Chemical Communications</i> , 2015, 51, 17068-17071. | 4.1 | 35 |
| 35 | Sol-gel transition of nanosheet colloids of layered niobate K ₄ Nb ₆ O ₁₇ . <i>Journal of Materials Chemistry</i> , 2002, 12, 1245-1246. | 6.7 | 32 |
| 36 | Sol-Gel Transition of Niobium Oxide Nanosheet Colloids: A Hierarchical Aspect of a Novel Macroscopic Property Appearing in Colloiddally Dispersed States of Layered Niobate K ₄ Nb ₆ O ₁₇ . <i>Langmuir</i> , 2003, 19, 3157-3163. | 3.5 | 29 |

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|----|---|------|-----------|
| 37 | Hybridization of Photoactive Titania Nanoparticles with Mesoporous Silica Nanoparticles and Investigation of Their Photocatalytic Activity. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 812-817. | 3.2 | 29 |
| 38 | Condensation- and Crystallinity- Controlled Synthesis of Titanium Oxide Films with Assessed Mesopores. <i>Chemistry - A European Journal</i> , 2010, 16, 12069-12073. | 3.3 | 27 |
| 39 | Perovskite Nanosheet Hydrogels with Mechanochromic Structural Color. <i>Angewandte Chemie</i> , 2021, 133, 8547-8552. | 2.0 | 27 |
| 40 | Photoinduced Charge Separation in a Colloidal System of Exfoliated Layered Semiconductor Controlled by Coexisting Aluminosilicate Clay. <i>Journal of Physical Chemistry B</i> , 2009, 113, 1323-1331. | 2.6 | 26 |
| 41 | Intercalation of cationic phthalocyanines into layered titanates and control of the microstructures Electronic supplementary information (ESI) available: CHN analytical data and amounts of PA and Pc intercalated in Ti ₃ O ₇ (Table S1), and XRD patterns of products derived from H ₂ Ti ₃ O ₇ (Fig. S1). See http://www.rsc.org/suppdata/jm/b2/b210237b/ . <i>Journal of Materials Chemistry</i> , 2002, 12, 3463-3468. | 6.7 | 24 |
| 42 | Effective Use of Mesoporous Silica Filler: Comparative Study on Thermal Stability and Transparency of Silicone Rubbers Loaded with Various Kinds of Silica Particles. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2773-2778. | 2.0 | 24 |
| 43 | Polymeric micelle assembly for the direct synthesis of functionalized mesoporous silica with fully accessible Pt nanoparticles toward an improved CO oxidation reaction. <i>Chemical Communications</i> , 2014, 50, 9101-9104. | 4.1 | 24 |
| 44 | Exfoliated Nanosheets of Layered Perovskite KCa ₂ Nb ₃ O ₁₀ as an Inorganic Liquid Crystal. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2936-2939. | 3.3 | 23 |
| 45 | Thermo-responsive hydrogels containing mesoporous silica toward controlled and sustainable releases. <i>Materials Letters</i> , 2016, 168, 176-179. | 2.6 | 23 |
| 46 | In situ and real-time small-angle neutron scattering studies of living anionic polymerization process and polymerization-induced self-assembly of block copolymers. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 742-744. | 2.7 | 22 |
| 47 | Hierarchical structure of niobate nanosheets in aqueous solution. <i>Journal of Applied Crystallography</i> , 2007, 40, s101-s105. | 4.5 | 22 |
| 48 | Aspect-ratio-dependent phase transitions and concentration fluctuations in aqueous colloidal dispersions of charged platelike particles. <i>Physical Review E</i> , 2012, 85, 011403. | 2.1 | 22 |
| 49 | High Virus Removal by Self-Organized Nanostructured 2D Liquid-Crystalline Smectic Membranes for Water Treatment. <i>Small</i> , 2020, 16, e2001721. | 10.0 | 22 |
| 50 | A facile electrochemical synthesis strategy for Cu ₂ O (cubes, sheets and flowers) microstructured materials for sensitive detection of 4-nitrophenol. <i>Analytical Methods</i> , 2016, 8, 5906-5910. | 2.7 | 21 |
| 51 | Combined SANS, SEC, NMR, and UV-vis Studies of Simultaneous Living Anionic Copolymerization Process in a Concentrated Solution: Elucidation of Building-Up Processes of Molecules and Their Self-Assemblies. <i>Macromolecules</i> , 2010, 43, 2948-2959. | 4.8 | 20 |
| 52 | Combined SANS, SEC, NMR, and UV-vis Studies of Simultaneous Living Anionic Copolymerization Process: Simultaneous Elucidation of Propagating Living Chains at Three Different Length Scales. <i>Macromolecules</i> , 2009, 42, 1739-1748. | 4.8 | 19 |
| 53 | Mesoporous Silica Particles as Topologically Crosslinking Fillers for Poly(N-isopropylacrylamide) Hydrogels. <i>Chemistry - A European Journal</i> , 2014, 20, 14955-14958. | 3.3 | 16 |
| 54 | Preparation of porous solids composed of layered niobate walls from colloidal mixtures of niobate nanosheets and polystyrene spheres. <i>Journal of Colloid and Interface Science</i> , 2007, 313, 369-373. | 9.4 | 15 |

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|----|---|-----|-----------|
| 55 | A facile low-temperature synthesis of V ₂ O ₅ flakes for electrochemical detection of hydrogen peroxide sensor. <i>Ionics</i> , 2017, 23, 2193-2200. | 2.4 | 15 |
| 56 | A Facile Synthesis of Cd(OH) ₂ •rGO Nanocomposites for the Practical Electrochemical Detection of Acetaminophen. <i>Electroanalysis</i> , 2017, 29, 280-286. | 2.9 | 15 |
| 57 | Lamellar Mesoporous Aluminum Organophosphonate with Unique Crystalline Framework. <i>Chemistry Letters</i> , 2009, 38, 916-917. | 1.3 | 14 |
| 58 | Synthesis of mesoporous Nb ₂ O ₅ with crystalline walls and investigation of their photocatalytic activity. <i>Journal of the Ceramic Society of Japan</i> , 2011, 119, 405-411. | 1.1 | 14 |
| 59 | A new composite thixotropic hydrogel composed of a low-molecular-weight hydrogelator and a nanosheet. <i>RSC Advances</i> , 2014, 4, 44837-44840. | 3.6 | 14 |
| 60 | Swelling Inhibition of Liquid Crystalline Colloidal Montmorillonite and Beidellite Clays by DNA. <i>Scientific Reports</i> , 2018, 8, 4367. | 3.3 | 13 |
| 61 | Sandwich organization of non-ionic surfactant liquid crystalline phases as induced by large inorganic K ₄ Nb ₆ O ₁₇ nanosheets. <i>Chemical Communications</i> , 2016, 52, 1594-1597. | 4.1 | 12 |
| 62 | Synthesis of an electronically conductive hydrogel from a hydrogelator and a conducting polymer. <i>New Journal of Chemistry</i> , 2017, 41, 9602-9606. | 2.8 | 11 |
| 63 | Aggregation of a Cationic Cyanine Dye Intercalated in the Interlayer Space of a Layered Titanate Na ₂ Ti ₃ O ₇ . <i>Molecular Crystals and Liquid Crystals</i> , 2000, 341, 259-264. | 0.3 | 10 |
| 64 | In situ observation of the evaporation-induced self-assembling process of PS-b-PEO diblock copolymers for the fabrication of titania films by confocal laser scanning microscopy. <i>Chemical Communications</i> , 2015, 51, 1230-1233. | 4.1 | 10 |
| 65 | Aerosol-Assisted Synthesis of Nanoporous Silica/Titania Nanoparticles Composites and Investigation of Their Photocatalytic Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 3256-3264. | 0.9 | 9 |
| 66 | Aggregation behavior of polyisoprene chain ends during living anionic polymerization as investigated by time-resolved small-angle neutron scattering. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 752-755. | 2.7 | 8 |
| 67 | Anisotropic Self-Oscillating Reaction in Liquid Crystalline Nanosheet Hydrogels. <i>Journal of Physical Chemistry B</i> , 2018, 122, 2957-2961. | 2.6 | 8 |
| 68 | Mesoscopic Architectures Made of Electrically Charged Binary Colloidal Nanosheets in Aqueous System. <i>Langmuir</i> , 2019, 35, 14543-14552. | 3.5 | 8 |
| 69 | Thixotropic stiff hydrogels from a new class of oleoyl-glucamine-based low-molecular-weight gelators. <i>RSC Advances</i> , 2017, 7, 41686-41692. | 3.6 | 7 |
| 70 | New composite thixotropic hydrogel composed of a polymer hydrogelator and a nanosheet. <i>Royal Society Open Science</i> , 2017, 4, 171117. | 2.4 | 7 |
| 71 | Massive hydration-driven swelling of layered perovskite niobate crystals in aqueous solutions of organo-ammonium bases. <i>Dalton Transactions</i> , 2018, 47, 3022-3028. | 3.3 | 7 |
| 72 | Liquid Crystalline Colloidal Mixture of Nanosheets and Rods with Dynamically Variable Length. <i>ACS Omega</i> , 2018, 3, 14869-14874. | 3.5 | 7 |

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|----|---|-----|-----------|
| 73 | Perspective: Recent Developments in Hybrid Hydrogels Containing Inorganic Nanomaterials. <i>Nanoscience and Nanotechnology Letters</i> , 2016, 8, 355-359. | 0.4 | 7 |
| 74 | Fundamental Study of Soft Actuator Using Anisotropic Gel Hybridized with Nanosheet Liquid Crystal: Analysis of Heat Characteristics and Length Control. <i>Procedia Computer Science</i> , 2017, 105, 62-67. | 2.0 | 5 |
| 75 | Colloidal Nanosheets. <i>Nanostructure Science and Technology</i> , 2017, , 201-260. | 0.1 | 5 |
| 76 | Angular-Independent Structural Colors of Clay Dispersions. <i>ACS Omega</i> , 2022, 7, 6070-6074. | 3.5 | 5 |
| 77 | Living anionic polymerization of methyl methacrylate controlled by metal-free phosphazene catalyst as observed by small-angle neutron scattering, gel-permeation chromatography and UV-visible spectroscopy. <i>Journal of Applied Crystallography</i> , 2007, 40, s568-s572. | 4.5 | 4 |
| 78 | Synthesis of Mesoporous Titania Nanoparticles with Anatase Frameworks and Investigation of Their Photocatalytic Performance. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 4502-4507. | 0.9 | 4 |
| 79 | Functional Layered Compounds for Nanoarchitectonics. , 2017, , 173-192. | | 4 |
| 80 | Preparation of Ultraviolet Curing Type Silicone Rubbers Containing Mesoporous Silica Fillers. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 86-89. | 0.9 | 4 |
| 81 | Radial alignment of microtubules through tubulin polymerization in an evaporating droplet. <i>PLoS ONE</i> , 2020, 15, e0231352. | 2.5 | 4 |
| 82 | Structure-regulated tough elastomers of liquid crystalline inorganic nanosheet/polyurethane nanocomposites. <i>Materials Advances</i> , 2021, 2, 1035-1042. | 5.4 | 4 |
| 83 | Design and phase transition behavior of siloxane-based monomeric and dimeric liquid crystals bearing cholesteryl mesogenic groups. <i>Journal of Organometallic Chemistry</i> , 2019, 886, 34-39. | 1.8 | 3 |
| 84 | Unusual Actuation of Precisely Designable Two-Layer Poly(<i>N</i> -isopropylacrylamide) Gel Films Compositing with Asymmetrically Aligned Liquid Crystalline Nanosheets. <i>ACS Applied Polymer Materials</i> , 2022, 4, 4664-4672. | 4.4 | 3 |
| 85 | Synthesis of Photocatalytic Niobate Nanosheet/Polymer Composite Microgel Particles through Microfluidic Approach. <i>Key Engineering Materials</i> , 0, 804, 75-82. | 0.4 | 2 |
| 86 | Liquid Crystalline Nanosheet Colloids with Controlled Particle Size Obtained by Exfoliating Single Crystal of Layered Niobate K ₄ Nb ₆ O ₁₇ . <i>ChemInform</i> , 2004, 35, no. | 0.0 | 1 |
| 87 | Macromol. Rapid Commun. 20/2014. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1812-1812. | 3.9 | 1 |
| 88 | Synthesis of Anisotropic Poly(<i>N</i> -isopropylacrylamide)/Inorganic-Nanosheets Composite Gels by ¹³⁷ Cs-Radiation-Induced Polymerization and Crosslinking. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 9231-9237. | 0.9 | 1 |
| 89 | Inorganic Nanosheet Liquid Crystals: Self-Assembled Structures in Dispersions of Two-Dimensional Inorganic Polymers. <i>Kobunshi Ronbunshu</i> , 2016, 73, 262-280. | 0.2 | 1 |
| 90 | Understanding Deformation Motion of Colloidal Nanosheets from CLSM Images using Deep Learning-based Approach. , 2018, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 91 | Detecting Nanosheet Objects from Noisy CLSM Images Using Deep Learning Approach. Key Engineering Materials, 0, 804, 11-15. | 0.4 | 1 |
| 92 | Step Response Characteristics of Anisotropic Gel Actuator Hybridized with Nanosheet Liquid Crystal. Journal of Robotics and Mechatronics, 2019, 31, 647-656. | 1.0 | 1 |
| 93 | Stable Liquid Crystalline Phases of Colloidally Dispersed Exfoliated Layered Niobates.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 94 | RÅ¼cktitelbild: Polymeric Micelle Assembly with Inorganic Nanosheets for Construction of Mesoporous Architectures with Crystallized Walls (Angew. Chem. 14/2015). Angewandte Chemie, 2015, 127, 4478-4478. | 2.0 | 0 |
| 95 | Inorganic nanosheet liquid crystals and their applications (Conference Presentation). , 2016, , . | | 0 |
| 96 | A Belousov-Zhabotinsky Oscillator Driven by a Water-Soluble Metalloporphyrin. ChemistrySelect, 2016, 1, 877-878. | 1.5 | 0 |
| 97 | Basic Study of Heating Response Measurement for Nanosheet Particle/Polymer Composite Gel Actuator with Anisotropic Contraction. Key Engineering Materials, 0, 804, 17-21. | 0.4 | 0 |
| 98 | Water Treatment: High Virus Removal by Selfâ€Organized Nanostructured 2D Liquidâ€Crystalline Smectic Membranes for Water Treatment (Small 23/2020). Small, 2020, 16, 2070128. | 10.0 | 0 |
| 99 | Grafting of Fluorescence-labeled ssDNA onto Inorganic Nanosheets and Detection of a Target DNA. Chemistry Letters, 2021, 50, 632-635. | 1.3 | 0 |
| 100 | (Invited) Anisotropic Self-Oscillating Reaction in Liquid Crystalline Nanosheets Hydrogels. ECS Meeting Abstracts, 2018, , . | 0.0 | 0 |
| 101 | Hydrogel Filled with Monodisperse Mesoporous Silica. ECS Meeting Abstracts, 2018, , . | 0.0 | 0 |
| 102 | Radial alignment of microtubules through tubulin polymerization in an evaporating droplet. , 2020, 15, e0231352. | | 0 |
| 103 | Radial alignment of microtubules through tubulin polymerization in an evaporating droplet. , 2020, 15, e0231352. | | 0 |
| 104 | Radial alignment of microtubules through tubulin polymerization in an evaporating droplet. , 2020, 15, e0231352. | | 0 |
| 105 | Radial alignment of microtubules through tubulin polymerization in an evaporating droplet. , 2020, 15, e0231352. | | 0 |