RESEARCH & PUBLICATIONS

Srinivasa R. Raghavan

A publication record at a glance

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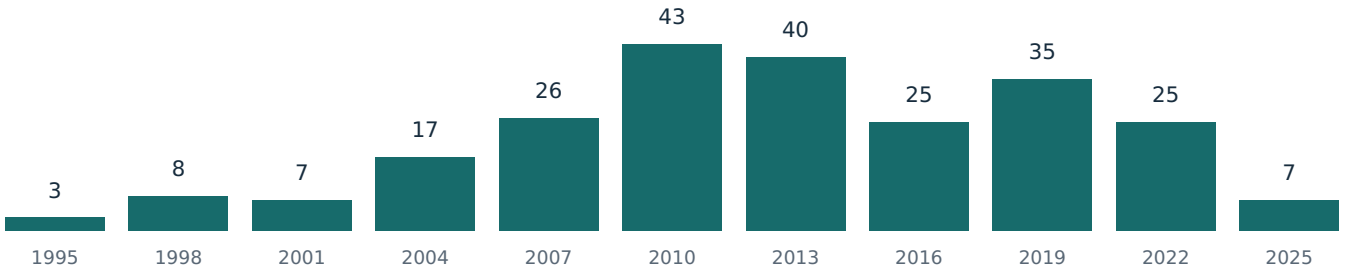
PUBLICATION ACTIVITY

Articles grouped into 3-year periods



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Rheology of Silica Dispersions in Organic Liquids: New Evidence for Solvation Forces Dictated by Hydrogen Bonding — 457

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01 **Biomimetic Iridescent Skin: Robust Prototissues Spontaneously Assembled From Photonic Protocells**
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Advanced Functional Materials · 36, e12284
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02 **Cryo-SEM Probing the Interface in Hard–Soft Electroadhesion**
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03 **Switchable Adhesion of Hydrogels to Plant and Animal Tissues**
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04 **A Simple Method to Clear Harmful Algal Blooms: Sprayable Foams With Algaecides and Flocculants**
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05 **Hairy Gels: Mimicking the Hair-Covered Architecture and Responses of Animal and Plant Tissues**
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06 **Self-Degrading Organogels**
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07 **Systems and Methods of Forming Hydrogel Structures and Structures Formed Therefrom**
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08 **Multilayer Structures With Distinct Layers and Methods of Forming Same**
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11 Reversibly Sticking Metals and Graphite to Hydrogels and Tissues
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14 Complexity in a Simple Self-Assembling System: Lecithin-Water–Ethanol Mixtures Exhibit a Re-Entrant Phase Transition and a Vesicle–Micelle Transition (VMT) on Heating
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17 A Better Picker-Upper: Superabsorbent “Gel Sheets” With Fabric-Like Flexibility
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21 Pearl-Like Sheen in Soft Capsules: An Unusual Optical Effect That Is Reversibly Induced by Temperature
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67 Methods, Devices and Systems for Emulsion/Droplet PCR
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