

Nikhila Mahadevapuram

List of Publications by Year in descending order

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7
papers

134
citations

1684188

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1872680

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222
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Controlling Domain Orientations in Thin Films of AB and ABA Block Copolymers. <i>Macromolecules</i> , 2011, 44, 6121-6127. | 4.8 | 48 |
| 2 | Manipulating Nanoscale Morphologies in Cylinder-Forming Poly(styrene- <i>b</i> -isoprene- <i>b</i> -styrene) Thin Films Using Film Thickness and Substrate Surface Chemistry Gradients. <i>Macromolecules</i> , 2013, 46, 1803-1811. | 4.8 | 39 |
| 3 | Controlling interfacial interactions for directed self assembly of block copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 96-102. | 2.1 | 20 |
| 4 | Grazing-incidence transmission small angle X-ray scattering from thin films of block copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013, 51, 602-610. | 2.1 | 17 |
| 5 | In-plane and out-of-plane defectivity in thin films of lamellar block copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 339-352. | 2.1 | 6 |
| 6 | Ordering of lamellar block copolymers on oxidized silane coatings. <i>European Polymer Journal</i> , 2016, 75, 495-503. | 5.4 | 3 |
| 7 | Tilting of lamellar domains on neutral random copolymer brushes. , 2015, , . | | 1 |