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| 1. Record Nr.           | UNINA990001759570403321  |
| Autore                  | Istat  |
| Titolo                  | 12. censimento generale della popolazione : 25 ottobre 1981 / Istituto centrale di statistica  |
| Pubbl/distr/stampa      | Roma : Istat, 1982-1989  |
| Descrizione fisica      | v. ; 31 cm   |
| Disciplina              | 353.008 1  |
| Lingua di pubblicazione | Italiano   |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
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| 2. Record Nr.           | UNINA9910404086903321  |
| Autore                  | Vikulina Anna  |
| Titolo                  | Self-Assembly of Polymers  |
| Pubbl/distr/stampa      | MDPI - Multidisciplinary Digital Publishing Institute, 2020  |
| ISBN                    | 3-03928-507-6  |
| Descrizione fisica      | 1 online resource (186 p.)   |
| Soggetti                | History of engineering and technology  |
| Lingua di pubblicazione | Inglese  |
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| Sommario/riassunto      | Nowadays, polymer self-assembly has become extremely attractive for both biological (drug delivery, tissue engineering, scaffolds) and non-biological (packaging, semiconductors) applications. In nature, a number of key biological processes are driven by polymer self-assembly, for instance protein folding. Impressive morphologies can be assembled from polymers thanks to a diverse range of interactions involved, e.g., electrostatics, hydrophobic, host-guest interactions, etc. |

Both 2D and 3D tailor-made assemblies can be designed through modern powerful techniques and approaches such as the layer-by-layer and the Langmuir-Blodgett deposition, hard and soft templating. This Special Issue highlights contributions (research papers, short communications, review articles) that focus on recent developments in polymer self-assembly for both fundamental understanding the assembly phenomenon and real applications.

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