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| 1. Record Nr. | UNICASPUV1034362 |
| Titolo | 4: Macedonia, Thrace, Northern regions of the Black Sea / editors P. M. Fraser, E. Matthews ; assistant editor R. W. V. Catling |
| Pubbl/distr/stampa | Oxford, : Clarendon press, 2005 |
| ISBN | 0199273332 |
| Descrizione fisica | XXIX, 387 p. ; 32 cm. |
| Lingua di pubblicazione | Inglese
Greco antico |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910254043103321 |
| Titolo | Calixarenes and Beyond / / edited by Placido Neri, Jonathan L. Sessler, Mei-Xiang Wang |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016 |
| ISBN | 3-319-31867-5 |
| Edizione | [1st ed. 2016.] |
| Descrizione fisica | 1 online resource (XI, 1062 p. 922 illus., 422 illus. in color.) |
| Disciplina | 546 |
| Soggetti | Chemistry, Inorganic
Organometallic chemistry
Inorganic Chemistry
Organometallic Chemistry |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Synthesis and modifications -- Meta substitution -- Methylene functionalization -- Calix[5]arenes -- Calix[6]arenes -- Larger calixarenes -- Resorcinarenes -- Cavitands -- Carcerands -- |

Homocalixarenes -- Heterocalixarenes -- Calixpyrroles --
Thiacalixarenes -- Pillararenes: Synthesis and modifications --
Pillararenes: Supramolecular applications -- Anion receptors -- Water
soluble -- Peptidocalix -- Glycocalix -- Protein recognition and
Inhibition -- Coordination -- Catalysis -- Fluosensors -- Threading --
Capsules -- Chromatography -- Gas sorption and storage -- Solid
state -- Fullerenes and nanotubes.

Sommario/riassunto

Contributions featuring the chemistry and applications of a family of macrocyclic compounds collectively known as 'calixarenes' are presented in this edited volume. The arsenal of structures based on calixarenes provides tools which are effective in numerous areas of supramolecular chemistry. The Editors have compiled a timely volume which contains up to date, high calibre contributions from a large number of international authors. A broad perspective on the progress and future of calixarene chemistry is presented. Aimed at students and researchers active in Supramolecular Chemistry.
