

1. Guerrini, Marzia; d'Agostino, Simone; Grepioni, Fabrizia; Braga, Dario; Lekhan, Andrii; Turner, Raymond J, [\*Antimicrobial activity of supramolecular salts of gallium\(III\) and proflavine and the intriguing case of a trioxalate complex\*](#), «SCIENTIFIC REPORTS», 2022, 12, pp. 1 - 8 [articolo]
2. Lekhan, Andrii; Fiore, Cecilia; Shemchuk, Oleksii; Grepioni, Fabrizia; Braga, Dario; Turner, Raymond J, [\*Comparison of Antimicrobial and Antibiofilm Activity of Proflavine Co-crystallized with Silver, Copper, Zinc, and Gallium Salts\*](#), «ACS APPLIED BIO MATERIALS», 2022, 5, pp. 4203 - 4212 [articolo]
3. D'Agostino S.; Shemchuk O.; Taddei P.; Braga D.; Grepioni F., [\*Embroidering Ionic Cocystals with Polyiodide Threads: The Peculiar Outcome of the Mechanochemical Reaction between Alkali Iodides and Cyanuric Acid\*](#), «CRYSTAL GROWTH & DESIGN», 2022, 22, pp. 2759 - 2767 [articolo]
4. Ocak, Samet; Birolo, Rebecca; Carì, Gianluca; Bordignon, Simone; Chierotti, Michele R.; Braga, Dario; Gobetto, Roberto; Salzillo, Tommaso; Venuti, Elisabetta; Yaffe, Omer; d'Agostino, Simone, [\*Engineering plastic phase transitions via solid solutions: the case of "reordering frustration" in ionic plastic crystals of hydroxyquinuclidinium salts\*](#), «MOLECULAR SYSTEMS DESIGN & ENGINEERING», 2022, 7, pp. 950 - 962 [articolo]
5. Fiore C.; Baraghini A.; Shemchuk O.; Sambri V.; Morotti M.; Grepioni F.; Braga D., [\*Inhibition of the Antibiotic Activity of Cephalosporines by Co-Crystallization with Thymol\*](#), «CRYSTAL GROWTH & DESIGN», 2022, 22, pp. 1467 - 1475 [articolo]open access
6. Braga, Dario; Casali, Lucia; Grepioni, Fabrizia, [\*The Relevance of Crystal Forms in the Pharmaceutical Field: Sword of Damocles or Innovation Tools?\*](#), «INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES», 2022, 23, pp. 9013 - 9042 [articolo]
7. Casali, L; Mazzei, L; Sun, RR; Chierotti, MR; Gobetto, R; Braga, D; Grepioni, F; Ciurli, S, [\*Thiocarbamoyl Disulfides as Inhibitors of Urease and Ammonia Monooxygenase: Crystal Engineering for Novel Materials\*](#), «CRYSTAL GROWTH & DESIGN», 2022, 22, pp. 4528 - 4537 [articolo]
8. Lucia Casali; Torvid Feiler; Maria Heilmann; Dario Braga; Franziska Emmerling; Fabrizia Grepioni, [\*Too much water? Not enough? In situ monitoring of the mechanochemical reaction of copper salts with dicyandiamide\*](#), «CRYSTENGCOMM», 2022, 24, pp. 1292 - 1298 [articolo]
9. Grepioni, Fabrizia; Casali, Lucia; Fiore, Cecilia; Mazzei, Luca; Sun, Renren; Shemchuk, Oleksii; Braga, Dario, [\*Steps towards a nature inspired inorganic crystal engineering\*](#), «DALTON TRANSACTIONS», 2022, 51, pp. 7390 - 7400 [articolo]