

Tecla Gasperi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8922774/publications.pdf>

Version: 2024-02-01

45
papers

1,355
citations

567144

15
h-index

345118

36
g-index

59
all docs

59
docs citations

59
times ranked

1661
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Male Accessory Glands of Blister Beetles and Cantharidin Release: A Comparative Ultrastructural Analysis. <i>Insects</i> , 2022, 13, 132. | 1.0 | 2 |
| 2 | One step nanoencapsulation of corrosion inhibitors for gradual release application. <i>Materials Today Chemistry</i> , 2022, 24, 100851. | 1.7 | 8 |
| 3 | Theoretical and Experimental Design of Heavy Metal-Mopping Magnetic Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 1386-1397. | 4.0 | 3 |
| 4 | Coarse graining and adsorption in bottlebrushâ€colloid mixtures. <i>Soft Matter</i> , 2021, 17, 3681-3687. | 1.2 | 4 |
| 5 | Solar Cookers and Dryers: Environmental Sustainability and Nutraceutical Content in Food Processing. <i>Foods</i> , 2021, 10, 2326. | 1.9 | 8 |
| 6 | Thermoresponsive block copolymer grafted on core-shell nanoparticles. <i>AIP Conference Proceedings</i> , 2021, , . | 0.3 | 1 |
| 7 | Unraveling the role of male reproductive tract and haemolymph in cantharidin-exuding <i>Lydus trimaculatus</i> and <i>Mylabris variabilis</i> (Coleoptera: Meloidae): a comparative transcriptomics approach. <i>BMC Genomics</i> , 2021, 22, 808. | 1.2 | 7 |
| 8 | The male reproductive accessory glands of the blister beetle <i>Meloe proscarabaeus</i> Linnaeus, 1758 (Coleoptera: Meloidae): Anatomy and ultrastructure of the cantharidin-storing organs. <i>Arthropod Structure and Development</i> , 2020, 59, 100980. | 0.8 | 10 |
| 9 | New Dihydroxytyrosyl Esters from Dicarboxylic Acids: Synthesis and Evaluation of the Antioxidant Activity In Vitro (ABTS) and in Cell-Cultures (DCF Assay). <i>Molecules</i> , 2020, 25, 3135. | 1.7 | 5 |
| 10 | Cantharidin content in two Mediterranean species of blister beetles, <i>Lydus trimaculatus</i> and <i>Mylabris variabilis</i> (Coleoptera: Meloidae). <i>Entomological Science</i> , 2019, 22, 258-263. | 0.3 | 7 |
| 11 | Exploiting scaling laws for designing polymeric bottle brushes: a theoretical coarse-graining for homopolymeric branched polymers. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14873-14878. | 1.3 | 7 |
| 12 | Multiparameter Approach to Dynamic Quantum Phase Estimation. <i>Proceedings (mdpi)</i> , 2019, 12, 55. | 0.2 | 0 |
| 13 | A physico-chemical approach to the study of genipin crosslinking of biofabricated peptide hydrogels. <i>Process Biochemistry</i> , 2018, 70, 110-116. | 1.8 | 15 |
| 14 | Organocatalytic stereoselective epoxidation of α,α -alkylidene oxindoles using α,α -diphenylprolinol in liposome membrane. <i>ChemCatChem</i> , 2018, 11, 974. | 1.8 | 0 |
| 15 | Asymmetric Organocatalytic Aziridination: Recent Advances. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2357-2367. | 1.3 | 21 |
| 16 | Asymmetric Synthesis of Spirooxindoles via Nucleophilic Epoxidation Promoted by Bifunctional Organocatalysts. <i>Molecules</i> , 2018, 23, 438. | 1.7 | 8 |
| 17 | Synthesis of Benzofuran-2-One Derivatives and Evaluation of Their Antioxidant Capacity by Comparing DPPH Assay and Cyclic Voltammetry. <i>Molecules</i> , 2018, 23, 710. | 1.7 | 13 |
| 18 | Targeting Serotonin 2A and Adrenergic β_1 Receptors for Ocular Antihypertensive Agents: Discovery of 3,4-Dihydropyrazino[1,2-b]indazol-1(2H)-one Derivatives. <i>ChemMedChem</i> , 2018, 13, 1597-1607. | 1.6 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Small and Random Peptides: An Unexplored Reservoir of Potentially Functional Primitive Organocatalysts. The Case of Seryl-Histidine. <i>Life</i> , 2017, 7, 19. | 1.1 | 38 |
| 20 | Non-Covalent Organocatalyzed Domino Reactions Involving Oxindoles: Recent Advances. <i>Molecules</i> , 2017, 22, 1636. | 1.7 | 22 |
| 21 | First asymmetric organocatalyzed domino Friedel-Crafts/lactonization reaction in the enantioselective synthesis of the GABAB receptor modulator (S)-BHFF. <i>Tetrahedron Letters</i> , 2016, 57, 750-753. | 0.7 | 15 |
| 22 | Recent Advances in Organocatalytic Cascade Reactions toward the Formation of Quaternary Stereocenters. <i>Synthesis</i> , 2015, 47, 2139-2184. | 1.2 | 106 |
| 23 | Catalytic Friedel-Crafts/Lactonization Domino Reaction: Facile Access to 3-Hydroxybenzofuranone Scaffolds. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1899. | 1.2 | 11 |
| 24 | Rapid, high performance method for the determination of vitamin K1, menaquinone-4 and vitamin K1 2,3-epoxide in human serum and plasma using liquid chromatography-hybrid quadrupole linear ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1338, 102-110. | 1.8 | 53 |
| 25 | Determination of telaprevir in plasma of HCV-infected patients by HPLC-UV. <i>IUBMB Life</i> , 2013, 65, 800-805. | 1.5 | 7 |
| 26 | The Suzuki Reaction Applied to the Synthesis of Novel Pyrrolyl and Thiophenyl Indazoles. <i>Molecules</i> , 2012, 17, 4508-4521. | 1.7 | 21 |
| 27 | Active Methylene Compounds in Asymmetric Organocatalytic Synthesis of Natural Products and Pharmaceutical Scaffolds. <i>Current Organic Chemistry</i> , 2012, 16, 2231-2289. | 0.9 | 17 |
| 28 | Noncovalent Organocatalysis: A Powerful Tool for the Nucleophilic Epoxidation of β -Ylideneoxindoles. <i>Organic Letters</i> , 2011, 13, 6248-6251. | 2.4 | 83 |
| 29 | An Organocatalytic Approach to the Synthesis of Six-Membered Heterocycles. <i>Current Organic Chemistry</i> , 2011, 15, 2098-2146. | 0.9 | 13 |
| 30 | Synthesis of Aziridine- and Oxirane- α -phosphonates Spiro-Fused with Oxindoles. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 385-391. | 1.2 | 29 |
| 31 | Fatty Acid Hydroxytyrosyl Esters: Structure/Antioxidant Activity Relationship by ABTS and in Cell-Culture DCF Assays. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 5292-5299. | 2.4 | 72 |
| 32 | Organocatalytic Formation of Quaternary Stereocenters. <i>Synthesis</i> , 2009, 2009, 1583-1614. | 1.2 | 533 |
| 33 | Synergic asymmetric organocatalysis (SAOc) of Cinchonaalkaloids and secondary amines in the synthesis of bicyclo[2.2.2]octan-2-ones. <i>Chemical Communications</i> , 2009, , 597-599. | 2.2 | 50 |
| 34 | Proline organocatalysis as a new tool for the asymmetric synthesis of ulosonic acid precursors. <i>Chemical Communications</i> , 2007, , 88-90. | 2.2 | 66 |
| 35 | HSAB-driven chemoselective N1-alkylation of pyrimidine bases and their 4-methoxy- or 4-acetylamino-derivatives. <i>Tetrahedron</i> , 2006, 62, 6848-6854. | 1.0 | 12 |
| 36 | β -Amino- β -vinyl- β -butyrolactone Derivatives from β -{[(Trimethylsilyl)methyl]alkylidene}- β -butyrolactones. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5076-5082. | 1.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Spiroaziridines from 4-Substituted $\hat{1}\pm$ -Ylidene- $\hat{1}^3$ -butyro Lactones.. ChemInform, 2005, 36, no. | 0.1 | 0 |
| 38 | Spiroaziridines from 4-Substituted $\hat{1}\pm$ -Ylidene- $\hat{1}^3$ -butyro Lactones. Heterocycles, 2005, 65, 1447. | 0.4 | 5 |
| 39 | Silylating Reagents: A Powerful Tool for the Construction of Isosteric Analogs of Highly Branched Odorants. Chemistry and Biodiversity, 2004, 1, 1921-1935. | 1.0 | 6 |
| 40 | Synthesis of $\hat{1}^2, \hat{1}^2$ -Branched $\hat{1}^2$ -Amino Ester Derivatives Through Spiroaziridination of ($\hat{1}\pm$ -Trimethylsilylanyl)methyl)cyclohexylidene Esters.. ChemInform, 2004, 35, no. | 0.1 | 0 |
| 41 | Synthesis of $\hat{1}\pm$ -Amino $\hat{1}^3$ -Butyrolactone Derivatives by Aziridination of $\hat{1}\pm$ -Ylidene $\hat{1}^3$ -Butyrolactones.. ChemInform, 2003, 34, no. | 0.1 | 0 |
| 42 | Synthesis of $\hat{1}^2, \hat{1}^2$ -branched $\hat{1}^2$ -amino ester derivatives through spiroaziridination of ($\hat{1}\pm$ -trimethylsilylanyl)methyl)cyclohexylidene esters. Tetrahedron Letters, 2003, 44, 8467-8470. | 0.7 | 4 |
| 43 | Synthesis of $\hat{1}\pm$ -amino $\hat{1}^3$ -butyrolactone derivatives by aziridination of $\hat{1}\pm$ -ylidene $\hat{1}^3$ -butyrolactones. Tetrahedron Letters, 2003, 44, 4953-4956. | 0.7 | 25 |
| 44 | Amination of $\hat{1}\pm, \hat{1}^2$ -unsaturated (2-trimethylsilylanyl)methyl) carboxylic esters. Tetrahedron Letters, 2002, 43, 3017-3020. | 0.7 | 10 |
| 45 | Ozonization and reduction of $\hat{1}\pm$ -methylene N-(ethoxycarbonyl)- $\hat{1}^2$ -amino phosphonic esters. Tetrahedron Letters, 2002, 43, 7913-7916. | 0.7 | 9 |