## Petros G Tsoungas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4434007/publications.pdf

Version: 2024-02-01

567281 642732 35 584 15 23 citations h-index g-index papers 36 36 36 458 docs citations times ranked citing authors all docs

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | N,N―and N,Oâ€6â€membered Ring peri â€Annelation in Naphthalene. Is it a Heteroring or merely a peri ―<br>Heterobridge?. ChemistrySelect, 2021, 6, 951-961.  | 1.5 | 2         |
| 2  | Naphthalene Periâ€Annelated N,N―and N,Oâ€Heterocycles: The Effect of Heteroatomâ€Guided <i>Peri</i> â€Fusion on Their Structure and Reactivity Profilesâ€A Theoretical Endoscopy. ChemistrySelect, 2018, 3, 9743-9752.  | 1.5 | 6         |
| 3  | The Isoxazole Ring and Its <i>N</i> >ê€Oxide: A Privileged Core Structure in Neuropsychiatric Therapeutics. ChemMedChem, 2017, 12, 408-419.   | 3.2 | 44        |
| 4  | Concluding the trilogy: The interaction of 2,2′â€dihydroxyâ€benzophenones and their carbonyl<br>Nâ€analogues with human glutathione transferase M1â€1 face to face with the P1â€1 and A1â€1 isoenzymes<br>involved in MDR. Chemical Biology and Drug Design, 2017, 90, 900-908. | 3.2 | 16        |
| 5  | Intramolecular single H bonding vs bifurcation in tuning the conformation of 2,2′-dihydroxybenzophenone and its derivatives: a DFT insight. Structural Chemistry, 2017, 28, 925-943.  | 2.0 | 5         |
| 6  | 2, 2′â€Dihydroxybenzophenones and Derivatives. Efficient Synthesis and Structure Endoscopy by DFT and NMR. Credentials as Potent Antiinflammatory Agents ChemistrySelect, 2016, 1, 2426-2438.   | 1.5 | 6         |
| 7  | <i>H</i> â€Bond: Î <b>¤</b> e Chemistryâ€Biology <i>H</i> â€Bridge. ChemistrySelect, 2016, 1, 4520-4532.  | 1.5 | 15        |
| 8  | Isoenzyme†and Allozymeâ€Specific Inhibitors: 2,2′â€Dihydroxybenzophenones and Their Carbonyl<br>Nâ€Analogues that Discriminate between Human Glutathione Transferase A1â€1 and P1â€1 Allozymes.<br>Chemical Biology and Drug Design, 2015, 86, 1055-1063.                       | 3.2 | 15        |
| 9  | Intramolecular cyclization of β-nitroso-o-quinone methides. A theoretical endoscopy of a potentially useful innate †reclusive' reaction. Tetrahedron, 2015, 71, 359-369.  | 1.9 | 17        |
| 10 | Arene-fused 1,2-oxazole N-oxides and derivatives. The impact of the N–O dipole and substitution on their aromatic character and reactivity profile. Can it be a useful structure in synthesis? A theoretical insight. Structural Chemistry, 2014, 25, 1837-1846.                | 2.0 | 4         |
| 11 | 2,2′-Dihydroxybenzophenones and their carbonyl N-analogues as inhibitor scaffolds for MDR-involved human glutathione transferase isoenzyme A1-1. Bioorganic and Medicinal Chemistry, 2014, 22, 3957-3970.   | 3.0 | 20        |
| 12 | $\hat{l}^2$ -Nitroso-o-quinone methides: potent intermediates in organic chemistry and biology. The impact of the NO group on their structure and reactivity profile: a theoretical insight. Structural Chemistry, 2014, 25, 1711-1723.   | 2.0 | 7         |
| 13 | Designer Xanthone: An Inhibitor Scaffold for MDR-Involved Human Glutathione Transferase Isoenzyme A1-1. Journal of Biomolecular Screening, 2013, 18, 1092-1102.   | 2.6 | 8         |
| 14 | Xanthones in Heterocyclic Synthesis. An Efficient and General Route for the Synthesis of Regioselectively Substituted Phthalazines. Heterocycles, 2011, 83, 1291.   | 0.7 | 11        |
| 15 | Xanthones in Heterocyclic Synthesis. An Efficient Route for the Synthesis of C-3 o-Hydroxyaryl Substituted 1,2-Benzisoxazoles and Their N-Oxides, Potential Scaffolds for Angiotensin(II) Antagonist Hybrid Peptides. Heterocycles, 2011, 83, 1077.                             | 0.7 | 15        |
| 16 | Xanthone in synthesis: a reactivity profile via directed lithiation of its dimethyl ketal. Tetrahedron Letters, 2009, 50, 5981-5983.  | 1.4 | 13        |
| 17 | Novel Thermal and Microwave-Assisted Facile Route to Naphthalen-2(1H)-ones via an Oxidative Alkoxylation-Ring-Opening Protocol. Organic Letters, 2009, 11, 2964-2967.   | 4.6 | 14        |
| 18 | Novel Synthesis of Naphthopyranoisoxazoles and Versatile Access to ÂNaphthopyranoisoxazolines.<br>Synthesis, 2008, 2008, 711-718.   | 2.3 | 4         |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Thermal rearrangement of spiro[naphthalene(naphthopyranofurazan)]oxides to spiro[naphthalene(phenalenofurazan)oxides. A probable furazan oxide triggered tandem isomerisation process. Tetrahedron, 2005, 61, 6131-6137.                                       | 1.9 | 0         |
| 20 | A mild procedure for the production of secondary amines from oximes and benzisoxazoles. Tetrahedron Letters, 2003, 44, 6745-6747.  | 1.4 | 15        |
| 21 | 1,2-Oxazines and Their N-Oxides in Synthesis. Heterocycles, 2002, 57, 915.   | 0.7 | 48        |
| 22 | Synthesis of 1,2-Oxazines and Their N-Oxides. Heterocycles, 2002, 57, 1149.  | 0.7 | 63        |
| 23 | A convenient access to benzo-substituted phthalazines as potential precursors to DNA intercalators. Tetrahedron Letters, 2001, 42, 6589-6592.  | 1.4 | 32        |
| 24 | Oxidation of 1-acyl-2-naphthol oximes: peri - and o -cyclisation and spiro cyclodimerisation of naphthoquinone nitrosomethide intermediates. Tetrahedron, 2001, 57, 3445-3453.   | 1.9 | 26        |
| 25 | A novel one-pot synthesis of isomeric naphtho[1,2-d]isoxazole 2-oxide and naphtho[1,8-de][1,2]oxazine ring systems. A case of simultaneous o- and peri-cyclisation in naphthalene. Tetrahedron Letters, 2000, 41, 1845-1847.                                   | 1.4 | 20        |
| 26 | A Novel and Facile Synthesis of 1,2,3-Triacylbenzenes. Synthesis, 1990, 1990, 1172-1173.   | 2.3 | 16        |
| 27 | PHOTOSENSITIZATION BY ANTITUMORAGENTS–6. PRODUCTION OF SUPEROXIDE RADICAL AND HYDROGEN PEROXIDE DURING ILLUMINATION OF DIAMINOANTHRACENEDIONES IN THE PRESENCE OF NADH IN AQUEOUS SOLUTIONS: AN EPR STUDY. Photochemistry and Photobiology, 1988, 47, 625-633. | 2.5 | 19        |
| 28 | Reactivity of 1,2-benzisoxazole 2-oxides. Journal of the Chemical Society Perkin Transactions 1, 1987, , 695.  | 0.9 | 14        |
| 29 | Theoretical justification of structure-reactivity correlation of 1,2-benzisoxazole 2-oxides. Tetrahedron, 1987, 43, 785-790.   | 1.9 | 6         |
| 30 | A study of the electron impact fragmentation of aliphatic and alicyclic $\hat{l}^2$ -dioximes. Organic Mass Spectrometry, 1987, 22, 373-376.   | 1.3 | 4         |
| 31 | Oxidation of N-Aroylhydrazones of o-hydroxyaryl ketones withlead(IV)acetate: A facile route to aromatic o-diketones. Tetrahedron Letters, 1987, 28, 4321-4322.   | 1.4 | 41        |
| 32 | Preparation of 1,2-benzisoxazole 2-oxides. Journal of the Chemical Society Perkin Transactions 1, 1986, , 1665.  | 0.9 | 20        |
| 33 | Electron impact mass spectra of pyrazole- and pyrazoline-1,2-dioxides. A comparative study with related systems. Organic Mass Spectrometry, 1986, 21, 435-436.   | 1.3 | 1         |
| 34 | PHOTOSENSITIZATION BY ANTITUMOR AGENTS—1. PRODUCTION OF SINGLET OXYGEN DURING IRRADIATION OF ANTHRAPYRAZOLES WITH VISIBLE LIGHT. Photochemistry and Photobiology, 1986, 43, 499-504.   | 2.5 | 20        |
| 35 | 1,2-Benzisoxazole N-oxides. Journal of the Chemical Society Chemical Communications, 1980, , 421.  | 2.0 | 15        |