

Chun-Hoe Tan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

106
citations

1478505

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docs citations

14
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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nickel(II) Complexes with Polyhydroxybenzaldehyde and O,N,S tridentate Thiosemicarbazone ligands: Synthesis, Cytotoxicity, Antimalarial Activity, and Molecular Docking Studies. <i>Journal of Molecular Structure</i> , 2021, 1242, 130815. | 3.6 | 28 |
| 2 | Macrolineâ€Sarpagine Bisindole Alkaloids with Antiproliferative Activity from <i>Alstonia penangiana</i> . <i>Journal of Natural Products</i> , 2019, 82, 3121-3132. | 3.0 | 19 |
| 3 | Macroline, talpinine, and sarpagine alkaloids from <i>Alstonia penangiana</i> . An NMR-based method for differentiating between <i>A. penangiana</i> and <i>A. macrophylla</i> . <i>Phytochemistry</i> , 2020, 176, 112391. | 2.9 | 10 |
| 4 | Evaluation of DNA Binding and Topoisomerase I Inhibitory Activities of 16â€™â€™Decarbomethoxydihydrovoacamine from <i>Tabernaemontana corymbosa</i> . <i>ChemistrySelect</i> , 2020, 5, 14839-14843. | 1.5 | 9 |
| 5 | Mitochondria-dependent apoptosis inducer: Testosterone-N4-ethylthiosemicarbazone and its metal complexes with selective cytotoxicity towards human colorectal carcinoma cell line (HCT 116). <i>Inorganica Chimica Acta</i> , 2020, 507, 119581. | 2.4 | 9 |
| 6 | The Bisindole Alkaloids Angustilongines M and A from <i>Alstonia penangiana</i> Induce Mitochondrial Apoptosis and G0/G1 Cell Cycle Arrest in HT-29 Cells through Promotion of Tubulin Polymerization. <i>Journal of Natural Products</i> , 2021, 84, 1524-1533. | 3.0 | 7 |
| 7 | Arbolodinines Aâ€™C, biologically-active aspidofractinine-aspidofractinine, aspidofractinine-strychnan, and kopsine-strychnan bisindole alkaloids from <i>Kopsia arborea</i> . <i>Tetrahedron</i> , 2021, 78, 131802. | 1.9 | 6 |
| 8 | Evaluation of anti-melanogenesis and free radical scavenging activities of five <i>Artocarpus</i> species for cosmeceutical applications. <i>Industrial Crops and Products</i> , 2021, 161, 113184. | 5.2 | 6 |
| 9 | Evaluation of antioxidant activity and phytochemical composition of <i>Baeckea frutescens</i> and <i>Leptospermum javanicum</i> essential oils. <i>South African Journal of Botany</i> , 2021, 141, 474-479. | 2.5 | 5 |
| 10 | Synthesis of phenanthroline-based ligand and its UV activable tetracarbonyl photoCORMs based on chromium, molybdenum, and tungsten as cytotoxic and antimicrobial agents. <i>Journal of Organometallic Chemistry</i> , 2021, 954-955, 122103. | 1.8 | 2 |
| 11 | Synthesis of group 6 (chromium, molybdenum, and tungsten) photoCORMs as potential antimicrobial and anticancer agents. <i>Inorganica Chimica Acta</i> , 2021, 525, 120491. | 2.4 | 2 |
| 12 | Antiproliferative and microtubule-stabilizing activities of two iboga-vobasine bisindoles alkaloids from <i>Tabernaemontana corymbosa</i> in colorectal adenocarcinoma HT-29 cells. <i>Planta Medica</i> , 2022, , . | 1.3 | 2 |
| 13 | Synthesis, anticancer and antimalarial activities of organosulfur and organoselenium derivatives of cyclopentadienyliron dicarbonyl as photoCORMs. <i>Inorganica Chimica Acta</i> , 2022, 536, 120872. | 2.4 | 1 |
| 14 | Biological Activities of Supercritical Carbon Dioxide Extract of <i>Parkia speciosa</i> Seeds and Pods. <i>International Journal of Botany</i> , 2020, 16, 58-64. | 0.2 | 0 |