

Renato

List of Publications by Year in descending order

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20
papers

180
citations

1040056

9
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

219
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Lanthanide(III) Complexes That Contain a Self-Immolative Arm: Potential Enzyme Responsive Contrast Agents for Magnetic Resonance Imaging. <i>Chemistry - A European Journal</i> , 2012, 18, 1408-1418. | 3.3 | 32 |
| 2 | A rapid and efficient method for migration-free acylation of lysophospholipids: synthesis of phosphatidylcholines with sn-2-chain-terminal reporter groups. <i>Tetrahedron Letters</i> , 2005, 46, 2941-2944. | 1.4 | 21 |
| 3 | Synthesis of phosphatidylcholine analogues derived from glyceric acid: a new class of biologically active phospholipid compounds. <i>Tetrahedron Letters</i> , 2008, 49, 3500-3503. | 1.4 | 18 |
| 4 | Hydrous non-crystalline phosphates: structure, function and a new white pigment. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 1465-1472. | 0.6 | 16 |
| 5 | A New Synthesis of Lysophosphatidylcholines and Related Derivatives. Use of p-Toluenesulfonate for Hydroxyl Group Protection. <i>Journal of Organic Chemistry</i> , 2007, 72, 1691-1698. | 3.2 | 16 |
| 6 | A new approach to the synthesis of lysophospholipids: preparation of lysophosphatidic acid and lysophosphatidylcholine from p-nitrophenyl glycerate. <i>Tetrahedron Letters</i> , 2004, 45, 7371-7373. | 1.4 | 11 |
| 7 | Characterization of the kinetics of phospholipase C activity toward mixed micelles of sodium deoxycholate and dimyristoylphosphatidylcholine. <i>Biophysical Chemistry</i> , 2006, 122, 79-89. | 2.8 | 10 |
| 8 | Synthesis and characterisation of saturated and unsaturated triruthenium clusters containing electronically symmetrical and asymmetrical alkynes. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 111-121. | 1.8 | 9 |
| 9 | A new approach to phospholipid synthesis using tetrahydropyranyl glycerol: rapid access to phosphatidic acid and phosphatidylcholine, including mixed-chain glycerophospholipid derivatives. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 2358. | 2.8 | 9 |
| 10 | Synthesis of oligo(ethylene glycol) substituted phosphatidylcholines: Secretory PLA2-targeted precursors of NSAID prodrugs. <i>Chemistry and Physics of Lipids</i> , 2010, 163, 110-116. | 3.2 | 9 |
| 11 | Peptidophospholipids: Synthesis, phospholipase A2 catalyzed hydrolysis, and application to development of phospholipid prodrugs. <i>Chemistry and Physics of Lipids</i> , 2014, 183, 110-116. | 3.2 | 8 |
| 12 | Synthesis of phospholipids on a glyceric acid scaffold: design and preparation of phospholipase A2 specific substrates. <i>Tetrahedron</i> , 2014, 70, 3155-3165. | 1.9 | 6 |
| 13 | Desenvolvimento de Biossimilares no Brasil. <i>Fronteiras</i> , 2016, 5, 31. | 0.1 | 5 |
| 14 | Indústria química: evolução recente, problemas e oportunidades. <i>Química Nova</i> , 2007, 30, 1413-1419. | 0.3 | 4 |
| 15 | Modeling of alkynes: synthesis and theoretical properties. <i>Materials Research</i> , 2003, 6, 341-346. | 1.3 | 3 |
| 16 | Electronic interactions in $[\text{Ru}_3(\mu_3\text{-R}^2\text{-CCC}_6\text{H}_4\text{-4-R}^1)(\mu\text{-dppm})(\mu\text{-CO})(\text{CO})_7]$ ($\text{R}^1 = \text{NO}_2$ and $\text{R}^2 = \text{Fc}$; $\text{R}^1 = \text{Et}$, $\text{R}^2 = \text{Et}$) | 0.6 | 0 |
| 17 | A plasticidade dos amorfos: fazendo pigmentos brancos com fosfato de alumínio. <i>Química Nova</i> , 2007, 30, 745-748. | 0.3 | 1 |
| 18 | Theoretical modeling of alkynes. <i>International Journal of Quantum Chemistry</i> , 2003, 95, 137-143. | 2.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | APRESENTAÇÃO - Biotecnologia e Inovação: dos laboratórios de ensino e pesquisa às políticas públicas. <i>Fronteiras</i> , 2016, 5, 11. | 0.1 | 0 |
| 20 | Inorganic solid wastes from agrosilvopastoral sector in Ceres, Goiás, Brazil. <i>Sustentabilidade Em Debate</i> , 2019, 10, 134-146. | 0.2 | 0 |