

ÍNDICE DE PALAVRAS-CHAVE - QUÍMICA NOVA, VOL. 26, 2003

- α -arylketones; 216
 α -tocopherol; 10
 [3+4] cycloaddition; 655
 1,2-diphenylacetylene; 53
 10-HDA; 670
 2,4-D; 223
 2-arylcyclohexanones; 216
 2-heteroarylcyclohexanones; 216
 3,4-*seco*-friedelan-3-oic acid; 484
 3D QSAR; 499
 4-chlorophenol; 844
 4f-4f intensities; 889
- ab initio* Linear Response Theory; 507
 acetogenins; 319
 acid hydrolysis; 570
 acid rain; 479
 active charcoal; 193
 additives; 832
 advanced oxidative process; 931
 affinity constants; 499
 Ag recovery; 578
 AIDS related dementia; 694
 AIDS; 366
 air pollution; 25
 air quality; 265
Alchornea glandulosa; 825
 aldol reaction; 531
 alkene stability; 948
 alkyl ferulates; 36
 aluminum ferrite; 170
 Alzheimer disease; 301
 amides; 493
 analgesics paracetamol and phenacetin; 284
 analytical conditions; 570
 analytical curves; 470
 analytical scale; 952
 analytical techniques; 708
 Annonaceae; 512
 anodic materials; 420
 antimicrobial and antiproliferative assays; 825
 antimony; 550
 antitumoral agents; 319
 apoptosis; 407
 aquatic organic matter; 208
 Araraquara; 439
 aroma; 90
 aromatic compounds; 284
Arrabidaea samydoidea; 641
 arsenic; 661
Artemia salina; 309
 asymmetric catalysis; 531
 asymmetric reduction; 112
 atom economy; 779
 atomic absorption spectrometry; 249, 934
 atrazine; 807
 authenticity; 670
 automotive catalysis; 265
- Baccharis pseudotenuifolia*; 309
 basicity scales; 213
Bauhinia forficata; 466
 benzene transalkylation; 305
 Beowulf cluster; 401
 beta-Lapachone; 407
 Bignoniaceae; 641
 biological activities; 230
 biological function; 896
 bionconversion; 863
 biosensors and biomolecules interactions; 97
 biosensors; 373
 bis-insertion; 53
 Brazilian sugar cane spirits; 165
Brillantaisia palisatii; 922
- caffeine extraction; 136
 calcination; 161
 capillary electrophoresis; 56, 821
 carbon nanofiber; 665
 carbon paste; 39
 cashew apple; 763
 catalysis and electrocatalysis; 112
 catalysis; 242
 catalytic decomposition; 665
 CE-ICP-MS; 65
 CE-ICP-OES; 65
 characterization; 181, 726
 chemical composition; 165
 chemical constituents; 825
 chemical education; 425, 542, 582
 chemical residues; 291
 chemical waste treatment; 582
 chemically modified electrodes; 381
 chemistry in Brazil; 618
 Chemistry; 287, 439
 chemometrics; 312
 chiral alcohols; 112
 chiral imines; 717
 cholinesterase inhibitors; 301
 chromatography; 223, 678
 cisplatin; 340
 classical trajectories; 769
 clay minerals; 30
 clean chemistry; 738
 coal; 938
 cobalt ion; 943
 coke; 305
 college teacher's perception; 585
 computational chemistry; 401
 conceptual organization; 585
 conductimetric titration; 21
 conducting polymer; 754
 conductivity; 754
 conformational analysis; 428
 contactless conductivity detection; 821
 controlled pore silica; 832
 copper-based alloys; 757
 critical cooling rate; 202
 critical load; 479
 cross sections; 769
 crude extract; 39, 197
 crystallization; 202
 cyclic imides; 230
 cyclohexanone; 216
 cyclopalladated; 53
Cynara scolymus; 331
- degradation; 901
 deracemizing alkylation process; 717
 diamond electrodes; 844
 dinitrogen complexes; 872
 dipyrindamole; 340
 dirhamnosyl flavonol; 922
 diuretic; 331
 dopamine; 197
 drilling; 278
Duguetia glabriuscula; 512
 dyes; 564
- E factor; 779
 EDTA; 901
 electroanalysis; 81, 839
 electrochemical sensors; 381
 electrochemistry; 56, 97, 880
 electrospray; 556
 electrosynthesis; 420
 Ellingham type diagrams; 595
 enantioselective synthesis; 531
 energy transfer; 564
 Environment and Pedagogy of Projects; 287
 environment fate; 523
 environment; 573, 708, 889, 901
- environmental education; 291
 environmental samples; 661
 environmentally benign chemistry; 123
 enzymatic models; 745
 ethylbenzene dehydrogenation; 170
 europium III; 674
 experimental chemistry; 139
 extraction; 208
- fatty acid selectivity; 75
 fatty acids; 821
 feeding suppressors; 390
 ferrate(VI); 420
 FIA; 475
 fish; 417
 flavone; 517
 flavonoid glycosides; 466
 flavonoids; 309, 331
 flavonol; 517
 floral honeys; 90
 flow injection analysis; 197, 470
 fluorescence; 564
 fluoride ion; 924
 FMO theory; 957
 four-point probe method; 754
 fractals; 344
 Fukui indices; 957
 fusion; 573
- garlic; 10
 gas; 141
 general chemistry teaching; 585
 geoaccumulation index; 812
 glass plate; 278
 graduate programs in Brazil; 618
 graduate programs in chemistry; 618
 green chemistry; 123, 738
 green processes; 880
 guarana; 136
- H₂ antagonists; 499
 heavy metals; 323, 789
 helminthosporic acid; 655
 hematite; 170
 herbicides; 655
 heterostructures; 177
 high-performance computing; 401
 home-made systems; 687
 homology modeling; 253
 HPLC; 10
 humic acids; 344
 humic substances; 208
 hydrazine; 665, 766
 hydrogen peroxide; 373
 hyperconjugation; 948
- immobilized lipase; 832
 immune assays; 223
 indicator electrode; 21
 indoor air quality; 359
 indoor environment; 359
 inorganic analysis; 913
 inorganic-organic hybrids; 699
 inositol phosphate; 105
 instrumentation; 687
 instrumentation for chemistry laboratories; 130
 intercalation compounds; 30, 493
 interdisciplinary approaching; 582
 interfaced multimeter; 839
 internal standardization; 249
 ion exchange equilibrium; 960
 ion exchange resins; 960
 iridium electrodeposition; 934
 iron extraction; 161
 iron-molybdenum cofactor; 872
 isobutylene; 425

- ITQ-2; 828
- Journal of the Brazilian Chemical Society; 966
- kaolinite; 30
- Kielmeyera variabilis*; 157
- kinetic; 488
- laboratory intercomparison; 417
- layered precursor; 795
- lead; 25
- Leguminosae; 466
- leishmaniasis; 550
- linalool; 461
- lipase; 75
- liquid feeding; 281
- literature review; 542
- lixiviation acid; 161
- luteolin-7-ruthenoside; 484
- macrozoobenthos; 789
- magnetic dipole; 952
- magnetic susceptibility; 952
- management; 612
- mariculture development; 44
- mass spectrometry; 556
- MCM-22; 795
- mercury; 417
- mercury complexes; 188
- metal complexes; 242
- metal; 13
- metal complexes; 242
- metal ions; 556
- metals recovery; 602, 924
- metastable solid solution; 855
- methane; 648
- methylmetacrylate; 850
- micro total analysis system; 278
- microfabrication; 278
- microorganism inactivation; 133
- Mo/Ni/Al₂O₃ catalyst; 181
- modeling tools; 542
- modified Bridgman technique; 757
- molecular modeling; 428
- molluscicidal activity; 157
- monoamine oxidase inhibitors; 347
- monoamine reuptake inhibitors; 347
- Monte Carlo sampling; 769
- mordenite; 305
- nanoparticles; 726
- nanostructured materials; 855
- naphthoquinone; 407
- natural insecticides; 390
- natural nematicides; 335
- Natural Product Chemistry; 966
- n-butyl(pyridil)cobaloxime; 943
- n-decane test; 828
- nematodes; 335
- nerve agents; 745
- new Anti-HIV drugs; 366
- Ni/γ-Al₂O₃; 648
- Nitrate; 766
- nitrogenase; 872
- nitrosamines; 193
- NMDA receptor; 694
- olefins; 242
- Oparin-Haldane; 260
- oral disinfectants; 475
- organic matter; 812
- organic matter soil; 497
- organic reactivity; 957
- organochlorines; 678
- organotin compounds; 708
- oxovanadium phosphate; 493
- oxygen bomb; 661
- ozone; 880
- paracetamol; 39
- paraquat; 644
- partial least squares; 850
- permanent chemical modifier; 934
- pesticides; 390
- pharmaceutical drugs; 523
- phenols; 5
- phosphate esters; 745
- phosphoinositides; 105
- photocatalytic reactor; 133
- photochromism; 488
- photoelectrocatalytic degradation; 807
- photoluminescence spectroscopy; 889
- phylosilicates; 699
- phytobiomass; 863
- phytyl esters; 633
- pig iron; 5
- Piperaceae; 803
- Piracicaba river; 678
- plague; 141
- plants; 301
- p*-nonadecyl coumarate; 36
- pollution; 265
- polyaniline; 938
- poly(decamethylene sebacate); 202
- poly(*o*-methoxyaniline); 177
- poly(*p*-phenylene vinylene); 177
- POLYH4 – MD capillary column; 461
- polymers; 726
- polyunsaturated fatty acid; 75
- polyurethane polymer; 461
- portable extractor; 803
- pot still; 165
- potentiometry; 475
- prebiotic chemistry; 260
- precipitation; 25
- promoter; 181
- protein structure prediction; 253
- protein tyrosine phosphatases; 896
- pulse differential voltammetry; 943
- pulse electroanalytical techniques; 81
- pyranaphthoquinone; 407
- QSPR; 312
- quality assurance; 44
- Química Nova; 966
- quinolinic acid; 694
- Raman spectra; 507
- rare earth ions; 889
- readsorption and redistribution; 323
- recycling; 931
- replicative cycle; 366
- residue; 602
- residue treatment; 578
- residues; 612, 938
- risk assessment; 44
- Rollinia laurifolia*; 319
- royal jelly; 670
- sample pretreatment; 913
- santalane sesquiterpenes; 512
- saturators; 281
- second messengers; 105
- sediment; 13
- sediment enrichment index; 812
- self-assembled monolayers; 381
- semiquinone free radical; 497
- sensors; 373
- separation science; 56
- sequential extraction; 323
- serotonin receptor antagonists; 347
- seventeenth-century chemistry; 141
- SFC; 687
- signal transduction; 896
- silica gel; 931
- silver CD-R electrodes; 839
- silylation; 699
- single crystal; 757
- sodium bicarbonate; 595
- sodium citrate; 161
- soil; 479
- Solanum*; 517
- sol-gel; 674
- solid phase spectrophotometry; 470
- solid waste; 5
- Solvay process; 595
- SPE; 193
- speciation; 65
- spectroscopy; 213
- spent batteries; 573
- spent catalyst; 924
- spirits; 165
- spontaneous generation; 260
- square wave voltammetry; 81, 644, 844
- stabilization; 497
- steam-explosion; 863
- sterols; 36, 803
- Stigmaphyllon paralias*; 484
- stimulant beverages; 136
- structural biology; 253
- structure-activity relationship; 428
- sucrochemistry; 906
- sucrose; 906
- sugar cane; 906
- sulfonamide metal complexes; 188
- sulfonamides; 188
- surface plasmon resonance-SPR; 97
- sustainable chemistry; 123, 738
- sweetener dulcin; 284
- synergism; 340
- syngas; 648
- synthesis; 230
- syringe pumps; 281
- tannin; 763
- Tapirira guianensis*; 36
- tert*-butyl benzoate; 425
- tert*-butyl cinnamate; 425
- therapy; 550
- thermal bath; 130
- thermochemistry; 213
- thermostatization; 130
- tin dioxide; 855
- TiO₂/UV irradiation; 133
- TiO₂; 807
- tocopherol esters; 633
- topological indices; 312
- Toxalert; 789
- transmission of chirality; 717
- treatment; 612
- treatment and recovery of chemicals; 291
- triterpenes; 641, 922
- tungsten oxide films; 488
- turbidimetry; 344
- ultramicroelectrodes; 644
- ultraviolet; 766
- ultraviolet absorption spectroscopy; 850
- undergraduate course; 779
- undergraduate organic chemistry teaching; 948
- undergraduate students; 139
- UNESP; 439
- UNS S31254 stainless steel; 21
- UV radiation; 913
- urinary 2,5-hexanedione determination; 570
- vanadium compounds; 139
- vanillin assay; 763
- velvet bean; 335
- vibrational spectroscopy; 507
- VOCs; 359
- volatile compounds; 90
- waste treatment; 602
- wastes; 578
- water deionization; 960
- water pollution; 523
- wave guides; 674
- wax esters; 633
- xanthenes; 157
- X-ray diffraction (XRD); 13
- X-ray fluorescence (XRF); 13