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Statistics

1. Wongkhao A., Prasitwattanaseree S. Socio-demographic characteristics Associated with HIV-infection in Pregnant Women using An Application of Principal Component in Logistic Regression Analysis.

Biology

1. Ukeatirote E., Chainun C., Moukamnerd C., Thakang P., Chantawannakul P., Lumyong S., Boontim N., Siengsubchart A. Microbiological and Biochemical Changes in Thua Nao Fermentation.
2. Srivibool R., Sukchotiratana M., Tokuyama S. Actinomycete Novel Strain from Coastal Soil Producing Antibacterial and Antifungal Substances.
3. Na Chiangmai K., Kitipornchai C., Sukchotiratana M. Microbiology of Fermented Bamboo Shoot.
4. Niwasabutra S., Petprakob K., Inthi P., Ritdechying Tanu Marayong E., Suwattanacoupt S. Factors Effecting the Contraction of *Parmecium Caudatum* Contractile Vacuoles.
5. Sonthichai S., Chetiyankornkun T., Promkutbaew S. Population and food Preference of "Snapping Ant", *Odontomachus Monticola* Emery, 1892B (Formicidae, Ponerinae) in Laboratory.
6. Wongsawad C., Wongsavate P. Effect of Anthelmintic Plants on the Tegumental Surface Changes of the Trematode Using Scanning Electron Microscopy.
7. Puenphasook N., Sitasuwan N. Learning Abilities of the Asiatic Black Bears and the Malayan Sun Bears in Captivity at Chiang Mai Zoo.
8. Hasalem A., Sonthichai S., Dankittipakul P. Notes on Spiders Collected from Pang Si Da National Park, Northeastern Thailand.
9. Traichaiyaporn S., Khuantairong T., Waregsiri B., Kumano S. Two Record of Freshwater Red Algae (Rhodophyta) in Thailand: *Sirodotia Huillensis* (Welwitsch ex W. et G. S. West) Skuja and *Sirodotia Sinica* Jao.
10. Upakut S., Supasi S., Sukchotiratana M., Traichaiyaporn S. Diversity of Phytoplankton and Water Quality in Nong Horh Reservoir Chiang Mai Province.
11. Tanmuangpak K., Singtripop T. Roles of Juvenile Hormone analogue and 20-Hydroxyecdysone of the Development of Wing Imaginal Disks in Larval Diapause of Bamboo Borer.

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13. Kamsoi O., Singtripop T. Changes of Storage Proteins SP1 and SP2 in Pupal Stage of Bamboo Borer, *Omphisa fuscidentalis*.
14. Jaikam S., Sukchotiratana M. Pot Still Type Spirit Distiller.
15. Jitjaingam A., Kakaew A., Saenphet K., Saenphet S., Aritajat S. Effect of *Kaempferia wallii* Wall, Ex Bak, on Reproductive Organs Hematology and Kidney Function of Male Rats.
16. Supasi S., Wuteerapol S., Sukchotiratana M. Effect of Testosterone on Various Behaviors of Zebra Dove (*Geopelia striata* Linn.)
17. Wongsawad P., Mahadnanapuk S., Kantawong S., Chariyavidhayawat P., Paratasilpin T. Induced Mutation in *Adenium obesum* Balf. Using Ethyl Methanesulphonate.
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21. Yucharoen R., Trisonthi P., Tragoolpua Y. Anti-Herpes Simplex Virus Activities of *Archidendron clypearia* Nielson.
22. Phuawang M., Tragoolpua Y. Identification of Herpes Simplex Virus Type 1 and 2 Using PCR and RFLP Techniques.
23. Kunopagan J., Thongwai N. Growth Inhibition of Microbes Causing Wilt in *Curcuma alismatifolia* by Antagonistic Bacteria.
24. Manachit S., Santanachote K. Ecological Study of Terrestrial Bryophytes at Huay Kog Ma, Doi Suthep-Pui National Park, Chiang Mai Province, Thailand.
25. Kornochalert S., Santanachote K. Ecological Study of Epiphytic Bryophytes at San Ku, Doi Suthep-Pui National Park, Chiang Mai Province, Thailand.
26. Chawapun A., Dheeranupattana S. Transplanting Times and Effects of Cropping Area on Growth of *Kaempferia parviflora* Wall.Ex.Bak
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28. Lumyong S. Study of Nam Hed Kai Han for Product Development.
29. Promya J., Yraichaiyaporn S. The mass Culture of *Spirulina platensis* (Nordstedt) Geiteler in Kitchen Wastewater and Fermented Solution of Oil-Extracted Soybean.

30. Praphairaksit N., Klywong K. The Controlled Release of Diclofenac Sodium from Chitosan-Diclofenac Bead.

Chemistry

1. Kodchakorn K., Sanghiran V., Ong-chai S., Kongtawelert P. Computer-Aided Drug Design for Potential Anti-Cartilage Degradation Agents
2. Mungkornasawakul P., Rattanakit N., Sirta J., Plikomol A., Sripuan T., Ounnunkad S., Phanichphant S. Antimicrobial Zinc Oxide Nanopowders.
3. Janneoy P., Chairote G. Retention of Nham Flavors.
4. Leelasattarakul T., Greenway G., Wheatley A., Youngvises N., Oungpipat W., Liawruangrath S. Determination of Hydrogen Peroxide by Using Ultrasonic Enhance Chemiluminescence in Flow Injection Analysis System.
5. Singhon R., Arquero O., Lauharajanaphan S. Determination of Arsenic in Contaminated Water Samples from Ronpiboon District by Neutron Activation Analysis.
6. Chanchuen N., Phongphaiboon S., Nuntawong N. Biodiesel from mustard seed oil (*Brassica juncea*).
7. Settheeworarit T., Pakawatchai C., Limtrakul J., Rujiwatra A. Hydrothermal Synthesis and Single Crystal Structure of Vanadium Oxide 3D Hybrid Structure $[V^{IV}_2O_{10}V^VO_4] (C_6N_2H_{14}) \cdot 2H_2O$
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9. Susawaengsup C., Rayanakorn M., Wangkarn S. Gas Chromatography-Mass Spectrometry of Volatile Components of Some Local Fruits in Northern Thailand.
10. Lhuachan S., Rakawatchai C., Limtrakul J., Rujiwatra A. Preparation and Single Crystal Structure of Triaquaa-4-4'-Bipyridinesulfatocobalt(II) Dihydrate with Coordination Polymeric Structure.
11. Mekprayoon S., Liawruangrath S., Youngvises N., Masawat P. Development of On-Line Preconcentration and Determination of Tetracycline Residue Milk Using Solid-phase Extraction in Conjunction with Flow Injection Spectrophotometry.
12. Rakteerapab P., Sarakonsri T., Panyawutto K. The Synthesis of Platinum-Supported Carbon Catalyst for Pemfe.
13. Ounnunkad S., Phanichphant S., Winotai P. The Effect of Praseodymium on Structure and Magnetic Properties of Rr-Doped Barium Hexaferrites.
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18. Choommongkol R., Meepowpan P. Toward to Enantiospecific Synthesis of Novel Antimalarial Class, Cyclopentanone-Anthracene Adduct Via Tandem Michael Addition-Ring Closure (MIRC).
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20. Jongkok R., Meepowpan P. Towards the Stereospecific Synthesis of Methylenolactocin, Nephrosterinicacid and protolichesterinicacid Via Asymmetric Acylation and Reduction.
21. Kheowmung W., Aquero O. Determination of Arsenite and Arsenate in Water Sample by Spectrophotometry.
22. Singtung W., Wangkarn S. Optimization of Capillary Electrophoresis thechnique for the Analysis of Organophosphorus in Water Sample.
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28. Junkaew A., Jakmune J. Development of Coulometric Titration for Determination of Sulfur Dioxide.

29. Anuragudom P., Newaz S.S., Phanichphant S., Lee T.R. The Synthesis of Defect-Free Poly(9,9-dialkylfluorenyl-2,7-vinylene) for Display Application.
30. Prasithichokekul K. Wangkarn S. Procudtion of Fired Ceramic Plantinhg Materials from Power Plant Wastes.
31. Wirojanupatump S. Effect of Spray Parameters on in-Flight Particle and Splat Characteristics of Stainless Steel arc Spraying.
32. Wirojanupatump S. Comparison of in-flight Particle,Splat and Coating Characteristics of NiCr Coating Produced by Flame and Arc Spray Processes.
33. Thapsukhon B. Punyodom W. Molloy R. Meepowpan P. Synthesis and Characterization of Linear,Branched and Star-Shaped Biodegradable Polyesters for use in Biomedical Applications.
34. Somsamak P. Siripitayananon J. Molloy R. Punyodom W. Nalampang K. Waraegsiri B. Amornsakchai T. Fabrication of Absorbable Nerve Guides from Poly(L-lactide –co Caprolactone)
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36. Pojanagaroon T. Liawruangrath S. Simple Low Cost Flow Injection Spectrophotometric Procedure for Tetracycline Determination in Pharmaceutical Preparations Using Magnesium(II) as Complexing Agent.
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38. Liawruangrath S. Spectrophotometric. Method for the Determination of Gentamicin in Pharmaceutical Formulations.
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40. Wangkarn S. Kitsawatpaiboon P. Study on Silicone Coating Fibers for Headspace Solid-Phase Microextraction of Volatile Organic Compounds in Petrols.
41. Rujiwatra A. Nickel(II) Lead(II) and Cadmium(II) Cations Removal Capacities and Kinetics of Na-X and Sodalite Zeolites Synthesized from Fly Ash.
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Industrial Chemistry

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3. Thiansem S. Production of Fired Ceramic Planting Materials from Power Plant Wastes.
4. Prasanphan S. Nuntiya A. Zeta Potential of Kaolin Feldspar and Quartz.
5. Sittikat J. Jiraarun N. Fermentation of Molasses for Producing Ethanol by Continuous Circulating System.
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Physics

1. Maithong W., Soonthornthum B., Sukom A. Structure of a Binary System XY Leonis.
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3. Chaipanich A. Effect of Calcined Kaolin Clay on the Compressive Strength of Cement Paste.
4. Chaipanich A., Tunkasiri T. Perovskite phase Formation of PMN Powders using the Strating Precursor $(\text{MgCO}_3)_4\text{Mg}(\text{OH})_2 \cdot 5(\text{H}_2\text{O})$
5. Dararutana P., Sirikulrat N. Fabrication of Red Color Lead-Free High Refractive Index Glass Doped with CdS and Se.
6. Chaisupun S., Tuntrakoon J., Sriwittayakorn K. Development of Sample Analysis Using X-ray Crystal Monochromator Technique.
7. Youmee P., Phanichphant S. Synthesis and Characterization of Iron Niobate Nanopowder by Sol Gel Method.
8. Jansirisomboon S., Watcharapasorn A., Tunkasiri T. Effect of Alumina Particle Sizes on Grain Size and Hardness of Barium Titanate Composite Ceramics.
9. Dejang N., Kuntasudjai P., Jansirisomboon S. Adhesion Strength of Thermal Sprayed Coatings.
10. Panich P., Wirojanupatump S., Jansirisomboon S. Corrosion in Metal and Coatings Prepared by Thermal Spraying.

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35. Raengthon K. Sareein T. Nimsittikul A. Intatha U. Eitssayeam S. Pengpat K. Tunkasiri T. Phase Evolution and Microstructural Study of the Ceramics in Bismuth Sodium Titanate and Potassium Niobate System.
36. Kumfu S. Nhuapeng W. Tunkasiri T. Study of Mechanical Property and Microstructure of Kevlar / Al_2O_3 / Epoxy Resin Laminated Composites.
37. Mangkorntong N. Mangkorntong P. Growth of Bi-Based Whiskers by Al_2O_3 Seed Annealing the Melt-Quenched Glassy Phase Method.
38. Thidaram J. Singjai P. Synthesis of Boron Carbide Nanofibers by Current Heating Technique.
39. Kumfu S. Singjai P. Synthesis of Carbon Nanotubes by Alcohol Catalytic Chemical Vapor Deposition.
40. Kumpika T. Singjai P. Zinc Oxide Quantum Dots on a Gold Coated Glass Substrate Fabricated by an Electric Discharge from a Zinc Sharp Tip.
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42. Rattanachata A. Pisitanusorn A. Yimnirun R. Ananta S. Mechanical-Property Study of Porcelain Ceramics for Dental Applications.
43. Triamnak N. Unruan M. Ananta S. Yimnirun R. Effects of Uniaxial Stress on the Dielectric Properties of 09PMN-0.1PT Ceramics.
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47. Daenmool R. Jiansirisomboon S. Effect of Spray Parameters on in-Flight Particle and Splat characteristics of stainless steel arc spraying.
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49. Apichayakul P. Jiansirisomboon S. Comparison of in-flight Particle, Splat and Coating Characteristics of NiCr Coating Produced by Flame and arc Spray Processes.
50. Sangsubum C. Wathcharapasorn A. Tunkasiri T. Jiansirisomboon. PZT Powder Fabricated by Mechanical Milling Method.
51. Tengjaroenkul U. Using of Feather Meal in Substitution of Soybean Meal in Diet of Juvenile Hybrid Tilapia.