

Summary of statistics used in ScienceAsia journal articles (2005, 2006, 2007); Available at <http://www.scienceasia.org/>

No.	V_page	Title	Area	T <sup>1</sup>	1A <sup>2</sup>	2A <sup>3</sup>	C <sup>4</sup>	R <sup>5</sup>	O <sup>6</sup>
1	V31_013_021	Spectrophotometric and High Performance Liquid Chromatographic Determination of Amlodipine Besylate in Pharmaceuticals	Pharmacy, Chem	/	/				
2	V31_023_028	The influence of physical conditions on embryo and protoplast culture in oil palm ( <i>Elaeis guineensis</i> Jacq.)	Bio		/				
3	V31_037_041	Relationships between Seed Yield and Other Characters of Different Maturity Types of Soybean Grown in Different Environments and Levels of Fertilizer	BioTech			/			
4	V31_069_075	An Assessment of Alkali Degradation, Waxy Protein and Their Relation to Amylose Content in Thai Rice Cultivars	Bio, Chem, BioTech	/			/		
5	V31_113_120	Inhibitory Effect of Curcumin on TPA (12-O-Tetradecanoyl Phorbol-13-acetate)-Induced Activation of Protein Kinase C Isoenzyme-Epsilon and c-fos Protein Level in Human Keratinocytes	BioChem		/				
6	V31_121_127	Toxicity and Accumulation of Lead and Cadmium in the Filamentous Green Alga <i>Cladophora fracta</i> (O.F. Muller ex Vahl) Kutzing: A Laboratory Study	Bio		/				
7	V31_137_144	EST-based identification of genes expressed in the branchiae of black tiger shrimp ( <i>Penaeus monodon</i> Fabricius)	Bio		/				
8	V31_151_158	Insecticide Resistance of the Green Rice Leafhopper, <i>Nephotettix cincticeps</i> , to the Systemic Insecticides Used for Seedling-Box Application	Bio (agri)		/		/		
9	V31_179_181	Flower Production Related to Re-blooming Time of Three <i>Rosa hybrida</i> Cultivars in Response to Rootstock Type	Bio (agri)		/			/	
10	V31_207_214	Determination of Drug Content of Pharmaceuticals Containing Ranitidine by Titrimetry and Spectrophotometry in Non-Aqueous Medium	Chem	/	/				
11	V31_225_233	Spatial and Temporal Variations in Diversity and Percentage Cover of Macroalgae at Sirinart Marine National Park, Phuket Province, Thailand	Bio		/				
12	V31_257_263	Sexual Size Dimorphism and Reproductive Cycle of the Little File Snake <i>Acrochordus granulatus</i> in Phangnga Bay, Thailand	Bio	/				/	
13	V31_265_271	Preservation of Fiber-Rich Banana Blossom as a Dehydrated Vegetable	Agri & Engineer		/				
14	V31_335_339	Effect of Treated Saline Water on Flower Yield and Quality of Roses <i>Rosa hybrida</i> and Carnation <i>Dianthus caryophyllus</i>	Agri & Engineer		/				

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15	V31_341_348	Optimized and Validated Spectrophotometric Methods for the Determination of Verapamil Hydrochloride in Drug Formulations	Chem	/					
16	V31_359_367	Exposure to PM-10 of Shop House Dwellers in Bangkok, Thailand	Engineer	/	/		/	/	
17	V31_409_414	Different modes of plant regeneration and factors affecting <i>in vitro</i> bulblet production in <i>Ornithogalum virens</i> .	Bio		/				
18	V32_031_037	Factors Effecting <i>In Vitro</i> Microrhizome Formation and Growth in <i>Curcuma longa</i> L. and Improved Field Performance of Micropropagated Plants	BioTech			/			
19	V32_093_098	Evaluation of N2 Fixation Traits in Thai and Korean Soybean Cultivars	Agri		/		/		/
20	V32_107_114	Ultraviolet Forecasting in Thailand	Engineer?					/	
21	V32_115_119	Impairment of Neurotrophin-3-Induced Phosphorylation of cAMP Response Element-Binding Protein Caused by Interleukin-1 $\alpha$ in Cultured Cortical Neurons	Bio		/				
22	V32_121_126	Comparing the Effect of Arbuscular Mycorrhizal Fungi on Upland Rice and <i>Macaranga denticulata</i> in Soil with Different Levels of Acidity	Bio		/				
23	V32_133_142	QTL Mapping for Leaf and Neck Blast Resistance in Khao Dawk Mali105 and Jao Hom Nin Recombinant Inbred Lines	Bio, Agri		/			/	
24	V32_143_150	Histological Effects of Contaminated Sediments in Mae Klong River Tributaries, Thailand, on Nile tilapia, <i>Oreochromis niloticus</i>	Bio		/				
25	V32_151_158	The Effect of Straw, Stubble and Potassium on Grain Yield of Rice in Rice-Rice Cropping Systems in the Mid-Country Wet Zone of Sri Lanka	Agri & Engineer		/				
26	V32_271_278	Titrimetric and Modified Spectrophotometric Methods for the Determination of Amlodipine Besylate Using Bromate-Bromide Mixture and Two Dyes	Chem		/				
27	V32_307_317	Finite Capacity Material Requirement Planning System for a Multi-stage Automotive-Part Assembly Factory	Engineer		/				
28	V32_323_328	Toxicity and Accumulation of Cadmium and Zinc in <i>Hydrocotyle umbellata</i>	Bio		/				
29	V32s_087_097	Fouling of Mussel ( <i>Mytilus edulis</i> ) Collectors by Algal Mats, Dynamics, Impacts and Symptomatic Treatment in P.E.I. Canada	Bio		/				
30	V32s_107_111	Gamma Irradiation: Impact on Chromate Resistant Cyanobacteria	Bio	/					
31	V32_337_343	Immunocytochemical Identification of Gonadotropic Cell Types and Changes in Cell Numbers during Annual Reproductive Cycle in Pituitary Gland of Adult Male Sand Goby, <i>Oxyeleotris marmoratus</i>	Bio		/				
32	V32_365_370	Microcystins in Cyanobacterial Blooms from Two Freshwater Prawn	Bio				/		

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		( <i>Macrobrachium rosenbergii</i> ) Ponds in Northern Thailand							
33	V33_005_011	Chemo-radio Resistance in Cervical Cancer Induced by HPV16 E7	BioChem	/					
34	V33_069_077	Growth, Survival and Field Performance of Bradyrhizobial Liquid Inoculant Formulations with Polymeric Additives	BioTech		/				
35	V33_079_087	Effects of Temperature and Elevated CO <sub>2</sub> on Shoot and Root Growth of Peanut ( <i>Arachis hypogaea</i> L.) Grown in Controlled Environment Chambers	Bio			/			
36	V33_089_101	A Genetic Algorithm Approach to the Selection of Engineering Controls for Optimal Noise Reduction	Engineer			/			
37	V33_119_124	Utility of Dyes as Analytical Reagents for the Assay of Tylosin and Flunarizine	Chem	/	/				
38	V33_145_152	The Expansion Potential of Human Nasal Septum Chondrocytes for the Formation of Engineered Cartilage	Med, Engineer	/					
39	V33_165_174	Analysis of Gene Expression in Haemocytes of Shrimp <i>Penaeus monodon</i> Challenged with White Spot Syndrome Virus by cDNA Microarray	Bio		/				
40	V33_229_234	Yield Improvement of Early Maturing Soybeans by Selection for Late Flowering and Early Maturity	Bio & Agri	/					
				11 28%	27 68%	4 10%	5 13%	5 13%	1 3%

<sup>1</sup> T-test

<sup>2</sup> One way ANOVA

<sup>3</sup> Two ways ANOVA or more than 2 ways

<sup>4</sup> Correlation

<sup>5</sup> Regression

<sup>6</sup> Others