

INSTRUCTIONS

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The published title will be upper/ lower case. To ensure accuracy, the author should include all appropriate accents or diacritical marks.

Authors of scientific and engineering dissertations should use word substitutes for formulas, symbols, and superscripts or subscripts, Greek letters, etc. For example, "Metabolic relationships of P_i and K^+ uptake mechanisms in snap bean (*P. vulgaris*) roots" should be written "Metabolic relationships of inorganic phosphate and potassium uptake mechanisms in snap bean (*Phaseolus vulgaris*) roots."

ITEM 9: Additional keywords. If retrieval of your dissertation would be enhanced, you may add up to five keywords. For example, geographical locations or scientific names not mentioned in your title or abstract might be listed.

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Dissertation Abstracts International is arranged by subject categories. Please select the one subject which most nearly describes the content of your dissertation.

The Humanities and Social Sciences

COMMUNICATIONS AND THE ARTS

Architecture	.0729
Art History	.0377
Cinema	.0900
Dance	.0378
Design and Decorative Arts	.0389
Fine Arts	.0357
Information Science	.0723
Journalism	.0391
Landscape Architecture	.0390
Library Science	.0399
Mass Communications	.0708
Music	.0413
Speech Communication	.0459
Theater	.0465

EDUCATION

General	.0515
Administration	.0514
Adult and Continuing	.0516
Agricultural	.0517
Art	.0273
Bilingual and Multicultural	.0282
Business	.0688
Community College	.0275
Curriculum and Instruction	.0727
Early Childhood	.0518
Educational Psychology	.0525
Elementary	.0524
Finance	.0277
Guidance and Counseling	.0519
Health	.0680
Higher	.0745
History of	.0520
Home Economics	.0278
Industrial	.0521
Language and Literature	.0279
Mathematics	.0280
Music	.0522

Philosophy of	.0998
Physical	.0523
Reading	.0535
Religious	.0527
Sciences	.0714
Secondary	.0533
Social Sciences	.0534
Sociology of	.0340
Special	.0529
Teacher Training	.0530
Technology	.0710
Tests and Measurements	.0288
Vocational	.0747

LANGUAGE, LITERATURE, AND LINGUISTICS

Language	
General	.0679
Ancient	.0289
Linguistics	.0290
Modern	.0291
Rhetoric and Composition	.0681
Literature	
General	.0401
Classical	.0294
Comparative	.0295
Medieval	.0297
Modern	.0298
African	.0316
American	.0591
Asian	.0305
Canadian (English)	.0352
Canadian (French)	.0355
Caribbean	.0360
English	.0593
Germanic	.0311
Latin American	.0312
Middle Eastern	.0315

Romance	.0313
Slavic and East European	.0314

PHILOSOPHY, RELIGION, AND THEOLOGY

Philosophy	.0422
Religion	
General	.0318
Biblical Studies	.0321
Clergy	.0319
History of	.0320
Philosophy of	.0322
Theology	.0469

SOCIAL SCIENCES

American Studies	.0323
Anthropology	
Archaeology	.0324
Cultural	.0326
Physical	.0327
Business Administration	
General	.0310
Accounting	.0272
Banking	.0770
Management	.0454
Marketing	.0338
Canadian Studies	.0385
Economics	
General	.0501
Agricultural	.0503
Commerce-Business	.0505
Finance	.0508
History	.0509
Labor	.0510
Theory	.0511
Folklore	.0358
Geography	.0366
Gerontology	.0351

History	
General	.0578
Ancient	.0579
Medieval	.0581
Modern	.0582
Black	.0328
Church	.0330
African	.0331
Asia, Australia, and Oceania	.0332
Canadian	.0334
European	.0335
Latin American	.0336
Middle Eastern	.0333
United States	.0337
History of Science	.0585
Law	.0398
Political Science	
General	.0615
International Law and Relations	.0616
Public Administration	.0617
Recreation	.0814
Social Work	.0452
Sociology	
General	.0626
Criminology and Penology	.0627
Demography	.0938
Ethnic and Racial Studies	.0631
Individual and Family Studies	.0628
Industrial and Labor Relations	.0629
Public and Social Welfare	.0630
Social Structure and Development	.0700
Theory and Methods	.0344
Transportation	.0709
Urban and Regional Planning	.0999
Women's Studies	.0453

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The Sciences and Engineering

BIOLOGICAL SCIENCES

Agriculture	
General	.0473
Agronomy	.0285
Animal Culture and Nutrition	.0475
Animal Pathology	.0476
Fisheries and Aquaculture	.0792
Food Science and Technology	.0359
Forestry and Wildlife	.0478
Plant Culture	.0479
Plant Pathology	.0480
Soil Science	.0481
Range Management	.0777
Soil Science	.0481
Wood Technology	.0746
Biology	
General	.0306
Anatomy	.0287
Animal Physiology	.0433
Biostatistics	.0308
Botany	.0309
Cell	.0379
Ecology	.0329
Entomology	.0353
Genetics	.0369
Limnology	.0793
Microbiology	.0410
Molecular	.0307
Neuroscience	.0317
Oceanography	.0416
Plant Physiology	.0817
Veterinary Science	.0778
Zoology	.0472
Biophysics	
General	.0786
Medical	.0760

EARTH AND ENVIRONMENTAL SCIENCES

Biogeochemistry	.0425
Environmental Sciences	.0768
Geochemistry	.0996
Geodesy	.0370
Geology	.0372
Geophysics	.0373
Hydrology	.0388
Mineralogy	.0411
Paleobotany	.0345
Paleoecology	.0426
Paleontology	.0418
Paleozoology	.0985
Palynology	.0427
Physical Geography	.0368
Physical Oceanography	.0415

HEALTH SCIENCES

Health Sciences	
General	.0566
Audiology	.0300
Dentistry	.0567
Education	.0350
Health Care Management	.0769
Human Development	.0758
Immunology	.0982
Medicine and Surgery	.0564
Mental Health	.0347
Nursing	.0569
Nutrition	.0570
Obstetrics and Gynecology	.0380
Occupational Health and Safety	.0354
Oncology	.0992
Ophthalmology	.0381
Pathology	.0571
Pharmacology	.0419
Pharmacy	.0572
Public Health	.0573
Radiology	.0574

Recreation	.0575
Rehabilitation and Therapy	.0382
Speech Pathology	.0460
Toxicology	.0383
Home Economics	.0386

PHYSICAL SCIENCES

Pure Sciences	
Chemistry	
General	.0485
Agricultural	.0749
Analytical	.0486
Biochemistry	.0487
Inorganic	.0488
Nuclear	.0738
Organic	.0490
Pharmaceutical	.0491
Physical	.0494
Polymer	.0495
Radiation	.0754
Mathematics	.0405
Physics	
General	.0605
Acoustics	.0986
Astronomy and Astrophysics	.0606
Atmospheric Science	.0608
Atomic	.0748
Condensed Matter	.0611
Electricity and Magnetism	.0607
Elementary Particles and High Energy	.0798
Fluid and Plasma	.0759
Molecular	.0609
Nuclear	.0610
Optics	.0752
Radiation	.0756
Statistics	.0463
Applied Sciences	
Applied Mechanics	.0346
Computer Science	.0984

Engineering	
General	.0537
Aerospace	.0538
Agricultural	.0539
Automotive	.0540
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Chemical	.0542
Civil	.0543
Electronics and Electrical	.0544
Environmental	.0775
Industrial	.0546
Marine and Ocean	.0547
Materials Science	.0794
Mechanical	.0548
Metallurgy	.0743
Mining	.0551
Nuclear	.0552
Packaging	.0549
Petroleum	.0765
Sanitary and Municipal	.0554
System Science	.0790
Geotechnology	.0428
Operations Research	.0796
Plastics Technology	.0795
Textile Technology	.0994

PSYCHOLOGY

General	.0621
Behavioral	.0384
Clinical	.0622
Cognitive	.0633
Developmental	.0620
Experimental	.0623
Industrial	.0624
Personality	.0625
Physiological	.0989
Psychobiology	.0349
Psychometrics	.0632
Social	.0451

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