


Citations: 81 

WEB OF SCIENCE


Title: FORECASTING REGIONAL ELECTRICITY LOAD BASED ON RECURRENT SUPPORT VECTOR MACHINES WITH GENETIC ALGORITHMS

Authors: PAI PF; **HONG WC**

Source: [ELEC POWER SYST RES](#) 74 (3): 417-425 JUN 2005

Addresses: Natl Chi Nan Univ, Dept Informat Management, Puli 545, Nantou, Taiwan.
Da Yeh Univ, Sch Management, Changhua 51505, Taiwan.

Field: [ENGINEERING](#)

2 Citations: 79 

WEB OF SCIENCE

Title: SUPPORT VECTOR MACHINES WITH SIMULATED ANNEALING ALGORITHMS IN ELECTRICITY LOAD FORECASTING

Authors: PAI PF; **HONG WC**

Source: [ENERG CONV MANAGE](#) 46 (17): 2669-2688 OCT 2005

Addresses: Natl Chi Nan Univ, Dept Informat Management, Puli, Nantou, Taiwan.
Da Yeh Univ, Sch Management, Da Tuseh 51505, Chang Hua, Taiwan.

Field: [ENGINEERING](#)

3 Citations: 50 

RESEARCH FRONT

WEB OF SCIENCE


Title: CHAOTIC PARTICLE SWARM OPTIMIZATION ALGORITHM IN A SUPPORT VECTOR REGRESSION ELECTRIC LOAD FORECASTING MODEL

Authors: **HONG WC**

Source: [ENERG CONV MANAGE](#) 50 (1): 105-117 JAN 2009

Addresses: Oriental Inst Technology, Dept Informat Management, Taipei 220, Taiwan.

Field: [ENGINEERING](#)

4 Citations: 38 

RESEARCH FRONT

WEB OF SCIENCE

Title: CONSENSUS MODELS FOR AHP GROUP DECISION MAKING UNDER ROW GEOMETRIC MEAN PRIORITIZATION METHOD

Authors: DONG YC; ZHANG GQ; **HONG WC**; XU YF

Source: [DECIS SUPPORT SYST](#) 49 (3): 281-289 JUN 2010

Addresses: Xi An Jiao Tong Univ, Dept Management Sci, Sch Management, Key Lab Minist Educ Proc Control & Efficiency Pro, Xian 710049, Peoples R China.
Oriental Inst Technol, Dept Informat Management, Taipei 220, Taiwan.
State Key Lab Mfg Syst Engn, Xian 710049, Peoples R China.

Field: [COMPUTER SCIENCE](#)

5 Citations: 9 

RESEARCH FRONT

WEB OF SCIENCE

Title: CYCLIC ELECTRIC LOAD FORECASTING BY SEASONAL SVR WITH CHAOTIC GENETIC ALGORITHM

Authors: **HONG WC**; DONG YC; ZHANG WY; CHEN LY; PANIGRAHI BK

Source: [INT J ELEC POWER ENERG SYST](#) 44 (1): 604-614 JAN 2013

Addresses: Oriental Inst Technol, Dept Informat Management, Panchiao 220, Taipei County, Taiwan.
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Zhejiang Univ Finance & Econ, Sch Informat, Hangzhou 310018, Zhejiang, Peoples R China.
MingDao Univ, Dept Global Mkt & Logist, Changhua 52345, Taiwan.

Field: [ENGINEERING](#)

6 Citations: 5 

WEB OF SCIENCE

Title: URBAN TRAFFIC FLOW FORECASTING USING GAUSS-SVR WITH CAT MAPPING, CLOUD MODEL AND PSO HYBRID ALGORITHM

Authors: LI MW; **HONG WC**; KANG HG

Source: [NEUROCOMPUTING](#) 99: 230-240 JAN 1 2013

Addresses: Dalian Univ Technol, Fac Infrastruct Engr, Dalian 116024,
Liaoning, Peoples R China.
Oriental Inst Technol, Dept Informat Management, Taipei 220, Taiwan.

Field: [COMPUTER SCIENCE](#)