

## My PhD Literatures

| IDNumber | Title   | TopicID                | Author   | Year | Source  |
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| 1        | A comparison of wing loads measured in flight on a fighter-type airplane by strain-gage and pressure distribution method      |                        | Aikeen William S., Howard Donald A.            | 1949 | NACA-TN- November 1967  |
| 2        | A feasibility study of synthesizing substructures modeled with computational neural network                                   | Neural network         | Wang John T., Housner J.M., Szewczyk Z.P       | 1998 | AIAA-98-1178 pp.1-8   |
| 3        | A historical overview of flight flutter testing   | Flight test            | Kehoe, Michael W.                              | 1995 | NASA Technical Report, Doc.ID 19960020015, Advanced Aeroelastic Testing and Data Analysis November 1995 |
| 4        | A reliability assessment method in strain-based fatigue life analysis   | Fatigue                | Zhao J., Tang J., Wu H.C.                      | 1998 | Journal of pressure vessel technology, vol.120, February, p.99  |
| 5        | Advanced design and technology  | Structure              | Norman Eddie, Riley Joyce, Urry Syd            | 1991 | Longman   |
| 6        | Advanced structural analysis; schaum's outline series   | Structure              | Munshi and Tuma                                | 1971 | McGraw-Hill Book Co.  |
| 7        | Aircraft structures   | Structure              | Davies G.A.O                                   | 1996 | The aeronautical journal Dec 1996, pp.523-530   |
| 8        | Aircraft structures for engineering student   | Structure              | Megson T.H.G                                   | 1991 | Edward Arnold   |
| 9        | Aircraft vibration and flutter  | Vibration              | Wood L.A                                       |      | Lecture Note, Aerospace Engineering, RMIT   |
| 10       | Airplane stability and control  | Flight dynamic         | Abzug Malcolm J., Larrabee Eugene E.           | 1997 | Cambridge university press  |
| 11       | Applied mathematics in aerospace science and engineering; Mathematical concepts and methods in science and engineering vol.44 | Structure              | Angelo Miele; Attilio Salvetti (Ed)            | 1991 | Plenum Press, NY  |
| 12       | Calibration of strain gauge installations in aircraft structures for the measurement of flight loads                          | Neural network         |  | 1954 | NACA TR-1178 or NACA TN-2993 (Aug.1953) or NACA-RM-252631 (Oct.1952)                                    |
| 13       | Computational dynamics  | Dynamics               | Shabana Ahmed A                                | 1994 | John Wiley & Sons, inc  |
| 14       | Corotational finite element analysis of planar flexible multibody systems   | Dynamics               | Elkaranshawy H.A., Dokainish M.A.              | 1995 | Computers and structures vol54, no.5, pp.881-890, 1995  |
| 15       | De Bono's Thinking course   | Self help              | Edward de Bono                                 | 1982 | BBC, London   |
| 16       | Design of neural networks for fast convergence and accuracy   | Neural network         | Maghami Peiman G., Sparks Dean W.              | 1998 | AIAA-98-1780, pp.1-11   |
| 17       | Development of a low-cost and versatile   | General technology/Eng | Campos L.M.B.C                                 | 1997 | Journal of aircraft, vol.34, February, p.9-19   |
| 18       | Minimum-time maneuvers of thrust-vectoring aircraft   | Flight dynamic         | Lichtsinder Arkadi, Kreindler Elizer, Gal-Or B | 1998 | Journal of guidance, control, and dynamics, vol.21, n0.2,pp.244-250, March-Apr., 1998                   |
| 19       | Global damage identification  | Structure              | Trivailo P.M., Plotnikova L.A.                 | 1997 | Proceeding of the 15th International Modal Analysis conference, Sept, 1997                              |

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|    | in aerospace structures using "twin" structures modal method   |                        |   |      |   |
| 20 | Dynamics   | Dynamics               | Meriam J.L                              | 1971 | John Wiley & Sons, Inc.   |
| 21 | Emotional intelligence; why it can matter more than IQ   | Self help              | Goleman Daniel                          | 1995 | Boomsbury Publishing, London  |
| 22 | Evolution of flight vehicle system identification  | Flight test            |   | 1996 | Journal of aircraft, vol.33, no.1, pp.9-28, Jan-Feb.1996                          |
| 23 | Failure probability of solid rocket motor  | Rockets                | Herrmann C.R., Ingram G.E., Water E.L   |      | NASA-CR-1503  |
| 24 | Finite element techniques in structural mechanics  | Finite element         | Ross Carl T.F                           | 1996 | Albion engineering, Science series, Chichester, England                           |
| 25 | Graphics for interactive PC based parameter estimation package   | General technology/Eng | Suni Kumar C., Gopalratnam, Girija      | 1991 | NASA Technical Report, December, NAC-PD-FC-9117                                   |
| 26 | Helicopter flight data feature extraction or component load monitoring   | Flight test            | Haas David J., Flitter Lance, Milano J. | 1996 | Journal of aircraft, vol.33, no.1, pp.37-45, Jan-Feb.1996                         |
| 27 | How the mind works   | Self help              | Pinkeer Steven                          | 1997 | Allen Lane The penguin press  |
| 28 | Identification of aerodynamic models for maneuvering aircraft  | Aerodynamic load       | Chin, Suei; Lan C. Edward               | 1990 | NACA-CR-186630, August  |
| 29 | Information anxiety  | Self help              | Wurman's Richard Saul                   | 1991 | Pan Books London, Sydney, Australia   |
| 30 | Introduction to mechanics of materials   | Structure              | Riley William F., Zachary Loren         | 1989 | John Wiley & Sons   |
| 31 | Iterative algorithm for correlating of strain gauge data with aircraft load                                      | Vibration              | Xu G.; West M.                          | 1990 | Journal of aircraft vol.27, July 1990, p.668-670                                  |
| 32 | Making money with your PC  | Self help              | Eaton W.G.                              | 1993 | The PC Library  |
| 33 | Mars and venus in love   | Self help              | Gray John, Ph.D                         | 1996 | A Hodder & Stoughton book   |
| 34 | Mechanics of material  | Structure              | Higdon Archie                           | 1985 | John Wiley & Sons   |
| 35 | Memory languages   | Self help              | Pease Allan, Pease Barbara              | 1992 | Pease learning system Pty Ltd, Sydney Australia                                   |
| 36 | Methodologies for predicting fatigue life  | Fatigue                | Holman R.K., Liaw P.K.                  | 1997 | JOM vol.49, July 1997, p.46-52  |
| 37 | MSC/NASTRAN handbook for linear analysis, version 64   | Structure              |   | 1985 | The Macneal-Schwendler Corporation  |
| 38 | Dynamics of multibody systems  | Dynamics               | Shabana Ahmed A                         | 1989 | John Wiley & sons, inc  |
| 39 | Neural network for rapid design and analysis   | Neural network         | Sparks Dean W., Maghami Peiman G.       | 1998 | AIAA-98-1779, pp.1-9  |
| 40 | New formulation for flexible beams undergoing large overall plane motion   | Dynamics               | Haering W.J., Ryan R.R., Scott R.A.     | 1994 | Journal of guidance, control, and dynamics, vol.17, no.1, pp.76-83, Jan-Feb, 1994 |
| 41 | Nonlinear dynamic analysis of flexible beams under large overall motions and the flexible manipulator simulation | Dynamics               | Meek J.L., Liu Hua                      | 1995 | Computers & structures vol.56, no.1, pp.1-14                                      |

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| 42 | Numerical procedure for the dynamic analysis of three-dimensional aeronautical structures             | Dynamics               | Tizzi Silvano                          | 1997 | Journal of aircraft, vol.43, no.1, pp.120-130, jan-feb 1997                       |
| 43 | On the dynamics of flexible beams under large overall motions- the plane case: part 1 & 2             | Dynamics               | Simo J.C., Vu-Quoc L.                  | 1986 | Journal of applied mechanics vol.53, December, pp.849-863                         |
| 44 | On innovation in aerodynamics   | Aerodynamic load       | Hall M.G.                              | 1996 | The aeronautical journal, Dec. 1996, pp.463-470                                   |
| 45 | On the equations of motion for an aircraft with internal moving load which is then dropped            | Aerodynamic load       | Bernstein L.                           | 1998 | Aeronautical journal, vol102, January 1998, p.9-24                                |
| 46 | Overcoming limitations of the conventional strain-life fatigue damage model                           | Fatigue                | Langlais T.E., Vegel J.H.              | 1996 | Journal of engineering materials and technology, vol.118, January 1996, p.103-108 |
| 47 | Parachute aerodynamics: an assessment of prediction capability  | Rockets                |  | 1996 | Journal of aircraft, vol.33, no.2, pp.241-252, March-Apr. 1996                    |
| 48 | Parameter estimation methods for flight flutter testing   | Flight test            | Cooper J.E.                            | 1995 | NASA Technical Report, Doc.ID 1996002002, November 1995                           |
| 49 | Practical approach for the indirect prediction of structural fatigue from measured flight parameters  | Fatigue                | Azzam H.                               | 1997 | Journal of aerospace engineering vol.211 no.1 p.29-38                             |
| 50 | Practical design of an airship  | Rockets                | Huang Mao Yuan, Chang S.W.             | 1995 | Journal of aircraft, vol.32, no.6, pp.1294-1296, Nov-Dec 1995                     |
| 51 | Predicted dynamic buffet loads from limited response measurements: T-45A horizontal tail              | Flight test            | Burnham J.K                            | 1995 | AIAA-95-1338-CP   |
| 52 | Predicting fatigue loads using regression diagnostics   | Fatigue                | Zion Lewis                             | 1996 | Journal of the american helicopter society, vol.41 no.2, April, p.58-73           |
| 53 | Principles of dynamics  | Dynamics               | Greenwood Donald T                     | 1965 | Prentice-Hall, Inc.   |
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| 56 | Rich dad poor dad; What the rich teach their kids about money- that the poor and middle class do not! | Self help              | Kiyosaki Robert T.                     | 1997 | TechPress Inc. Arizona  |
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| 59 | Structural analysis and design of aerospace vehicles-current practices and future trends | Structure              | Narayanaswami R Swami                   | 1998 | Journal of aeronautical society of india, vol.50, no.1, February, 1998 |
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| 61 | Unleashing the right side of the brain   | Self help              | Williams Robert H., Stockmyer John      | 1987 | The Stephen Greene Press, Lexington, Massachusetts                     |
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| 63 | The finite element method: A basic introduction for engineers                            | Structure              | Rockey K.C., Evans H.R., Nethercot D.A  | 1983 | Granada  |
| 64 | The finite element method using matlab   | Matlab                 | Kwon young W., Bang hyochoong           | 1997 | CRC press, CRC mechanical engineering series                           |
| 65 | The fontana dictionary of modern thought   | General technology/Eng | Bullock Alan and Stallybrass (Ed.)      | 1977 | Fontana/Collins  |
| 66 | The idea factory   | Self help              | Parv Valerie                            | 1995 | Allen & Unwin Pty Ltd, NSW Australia                                   |
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| 69 | What every engineer should know about inventing  | Self help              | Middendorf William H                    | 1981 | Marcel Dekker Inc  |
| 70 | Absolute or relative motion?, vol.1  | Dynamics               | Barbour Julian B                        | 1989 | Cambridge university press   |
| 71 | Non-linear finite element analysis of solids and structures, vol.1 essentials            | Finite element         | Crisfield, M.A.                         | 1994 | John Wiley & Sons  |
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| 86 | Neural network and fuzzy systems   | Fuzzy neural   | Kosko B.   | 1992 | Englewood Cliffs, New Jersey  |
| 87 | Computer aided kinematics and dynamics of mechanical systems, vol.1 Basic methods        | Dynamics       | Haung Edward J.                                  | 1989 | Allyn and Bacon   |
| 88 | Mechatronics: Designing intelligence machine: Vol.2: Concepts in artificial intelligence | Neural network | Johnson Jeffrey, Picton Philip                   | 1995 | Butterworth Heinemann, The Open university, England   |
| 89 | Mechatronics: Designing intelligence machine: Vol.1: Perception, cognition and execution | Neural network | Rzewski George (Ed.)                             | 1995 | Butterworth Heinemann, The Open university, England   |
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| 93 | Mechanics of structures; variational and computational methods                           | Structure      | Pilkey Walter D., Wunderlich Walter              | 1994 | CRC press   |
| 94 | Graphics and GUIs with MATLAB  | Matlab         | Marchand Patrick                                 | 1996 | CRC press   |
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