

RECENT PUBLICATIONS

The editor would welcome suggestions of items for inclusion in future lists, particularly those appearing in out-of-the-way publications. Articles of interest to specialists are not sought, but rather those that help to keep professional naval engineers up to date.

- APPELBY, R.; GLEED, D.; LETTINGTON, A.: **The military applications of passive millimetre-wave imaging.** *Journal of Defence Science.* Volume 2 No.2. pp 227–232.
- ASTON, J.; JENKINS, C.; PATMORE, J.: **An experimental investigation of broadband noise production from a large-scale model pumpjet.** *Journal of Defence Science.* Volume 2 No.2. pp 256–262.
- ATKINSON, LIEUTENANT COMMANDER, S.R.; PETITT, LIEUTENANT, S.P.; KILBET, CCWEA, D.R.: **The WE 50th anniversary Review of Naval Engineering.** Volume 50 No.2. pp 2–6.
- BAILEY, M.; EASTHOPE, P.; HEYS, N.; GOODCHILD, E.: **TOTS—A new approach to rapid response, real-time multi-target tracking.** *Journal of Defence Science.* Volume 2 No.1. pp 55–59.
- BAUM, S.J.; RAMAKRISHNAN, R.: **Applying 3D product modelling technology to shipbuilding.** *Marine Technology.* Volume 34 No.1, January 1997, pp 56–65.
- BINGHAM, P.: **GPS architect—A development system for global positioning system receiver design.** *GEC Review* Volume 1 No.4, pp 3–9.
- BIRD, C.: **‘So where exactly is the pain, Mr TYNE.’** *Review of Naval Engineering.* Volume 50 No.2. pp 29–34.
- CARMICHAEL, D.; LINNETT, L.; CLARKE, S.: **A multi-resolution directional operator for sidescan sonar image analysis.** *Journal of Defence Science.* Volume 1 No.4. pp 453–459.
- CURNOW, LIEUTENANT COMMANDER, M.: **A refit odyssey.** *Review of Naval Engineering.* Volume 50 No.2. pp 2–6.
- DODGSON, LIEUTENANT COMMANDER, S.D.: **TOMAHAWK.** *Review of Naval Engineering.* Volume 50 No.1. pp 4–96.
- EDWARD, LIEUTENANT, G.; EASTON, LIEUTENANT, D.R.W.: **Tactical data links.** *Review of Naval Engineering.* Volume 50 No.2. pp 54–63.
- EWINS, P.: **Hide and Seek.** *Journal of Defence Science.* Volume 1 No.4. pp 414–425.
- GALBRAITH, K.; COULSON, N.: **Eye injuries and protection in war.** *Journal of Defence Science.* Volume 1 No.4. pp 531–538.
- GARZKE, W.H. Jr; BROWN, D.K.; SANDIFORD A.D.; WOODWARD, J.; HSU, P.T.: **The ‘Titanic’ and ‘Lusitania’: A final forensic analysis.** *Marine Technology.* Volume 33 No.4, October 1996, pp 241–289.
- GAY, L.; ANTHONY, G.; GILBERT, M.; EVANS, M.; BLATHERWICK, S.: **Underwater breathing apparatus: guidelines for manned evaluation and acceptance.** *Journal of Defence Science.* Volume 2 No.2. pp 213–220.
- HARRISON, G.; WINSTONE, M.: **Lifing methodologies for current and future aeroengine components.** *Journal of Defence Science.* Volume 1 No.3. pp 285–295.
- HARRISON, M.: **Human sciences in defence—past, present and future.** *Journal of Defence Science.* Volume 2 No.2. pp 128–141.
- HEATHERSHAW, T.; FOREMAN, S.: **Developments in oceanographic forecasting.** *Journal of Defence Science.* Volume 1 No.4. pp 426–433.

- FOAM—A forecasting ocean-atmosphere model for naval applications.** Journal of Defence Science. Volume 1 No.4. pp 434–445.
- HIGENBOTTOM, C.; REDMAN, P.: **Underwater escape from helicopters.** Journal of Defence Science. Volume 2 No.2. pp 161–166.
- HOLLIMAN, D.; LEE, V.: **Women in the Military.** Journal of Defence Science. Volume 2 No.2. pp 221–228.
- HOGG, G.; MINISCLOU, S.: **The Anglo-French laser radar technical demonstrator programme.** Journal of Defence Science. Volume 2 No.1. pp 101–106.
- HOUSE, J.: **The effectiveness of RN protective clothing against burns.** Journal of Defence Science. Volume 2 No.2. pp 128–141.
- KELM, D.: **The ergonomics of NBC individual protective equipment.** Journal of Defence Science. Volume 1 No.3. pp 406–412.
- KLINE, D.C.: **The future of theatre ballistic missile defence.** Journal of Defence Science. Volume 2 No.1. pp 22–27.
- JACKSON, M.; BARLOW, K.: **Protecting Britain's nuclear submariners—development of personal neutron dosimetry.** Journal of Defence Science. Volume 2 No.2. pp 184–190.
- JAMES, S.: **Audio warnings for the military cockpit.** Journal of Defence Science. Volume 2 No.2. pp 152–160.
- JOHNSON, A.; SWINBANKS, M.: **Electromagnetic control of machinery rafts.** Journal of Defence Science. Volume 1 No.4. pp 493–497.
- LAWTON, B.; COOPER, G.: **Prediction of skin burn severity.** Journal of Defence Science. Volume 1 No.3. pp 396–405.
- LLOYD, P.; DORAN, C.: **Military applications of smart materials and structures.** Journal of Defence Science. Volume 1 No.3. pp 338–351.
- MATTICK, COMMANDER, D.J.; HODGE, COMMANDER, C.G.: **The electric ship.** Review of Naval Engineering. Volume 50 No.2. pp 12–21.
- MCCLOGHRIE, M.; THOMAS, S.; FREEGARDE, M.: **Noise-ranging submarines and ships.** Journal of Defence Science. Volume 1 No.4. pp 466–479.
- MCCORQUODALE, B.: **The impact of today's society on tomorrow's armed services.** Journal of Defence Science. Volume 2 No.2. pp 142–151.
- MOORE, A.: **Ballistic missile defence—radar requirements and the application of MESAR technology.** Journal of Defence Science. Volume 2 No.1. pp 40–49.
- MOORE, A.; FREEGARDE, M.: **Submarine stealth.** Journal of Defence Science. Volume 1 No.4. pp 460–465.
- MORRIS, LEADING WREN, J.; HARRIS, LEADING WREN, J.: **Weapon Analysts—A history.** Review of Naval Engineering. Volume 50 No.1. pp 16–21.
- NEWMAN, S.; WALKER, R.: **The influence of blade flexibility on the sailing behaviour of helicopter rotors.** Journal of Defence Science. Volume 1 No.4. pp 498–507.
- PEARMAN, G.R.: **Automatic busbar transfer switch fault tree analysis.** Marine Technology. Volume 34 No.1, January 1997, pp 31–43.
- PHILLIPS, I.; HATTON, J.; ROGOYSKI, A.: **Data synthesis for passive sonar.** Journal of Defence Science. Volume 1 No.4. pp 446–452.
- POLINI, M.A.; WOOLEY, D.A.; BUTLER, J.D.: **Impact of simulation-based design on today's shipbuilders.** Marine Technology. Volume 34 No.1, January 1997, pp 1–9.

- PRITCHARD, LIEUTENANT COMMANDER, D.G.; SOLLY, LIEUTENANT, M.M.: **RUTHERFORD. HMS 'Sultan's' Nuclear Training Group.** Review of Naval Engineering. Volume 50 No.1. pp 32–41.
- RARITY, J.; TAPSTER, P.: **Technology for quantum cryptography—secure communication with light.** Journal of Defence Science. Volume 1 No.3. pp 388–395.
- RICH, LIEUTENANT, K.; HOUSE, J.; SKINNER, LIEUTENANT, A.: **THE INFLUENCE OF CLOTHING ON INJURIES FROM FIRE IN THE ROYAL NAVY.** JOURNAL OF DEFENCE SCIENCE. VOLUME 2 NO.2. PP 200–204.
- RIPLEY, T.: **Invincible ideas.** Flight International. 26 March–1 April 1997. pp 32–33.
- ROACH, T.; BLACKLEDGE, M.: **A history of the Strategic defence Initiative and Ballistic missile Defence Organizations.** Journal of Defence Science. Volume 2 No.1. pp 9–21.
- ROGERS, A.: **Workload and fatigue in long-range operations—a laboratory study.** Journal of Defence Science. Volume 2 No.2. pp 191–199.
- SHEPHERD, LIEUTENANT COMMANDER, R.G.: **The management of VANGUARD class post acceptance programme.** Review of Naval Engineering. Volume 50 No.2. pp 7–12.
- SKELLAND, N.: **Adaptive beamforming for homing torpedoes.** Journal of Defence Science. Volume 1 No.4. pp 480–485.
- STENSENG, A.: **Cracks and structural redundancy.** Marine Technology. Volume 33 No.4, October 1996, pp 290–298.
- YOUERN, K.: **Detection underwater by the Spectral Difference Imaging Technique.** Journal of Defence Science. Volume 1 No.4. pp 466–492.
- WALKER, A.; MCCLUSKEY, A.: **Restructuring the manufacturing process of modern warships.** GEC Journal of Research. Volume 13 No.2. pp 123–131.
- WEEDON, LIEUTENANT COMMANDER, K.D.: **Reliability Centred Maintenance. Upkeep for the 21st century. Part II.** Review of Naval Engineering. Volume 50 No.1. pp 10–15.
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