

DAFTAR PUSTAKA

Buku

- Abdullah. (1999). *Ferosemen Sebagai Alternatif Material Untuk Memperkuat Kolom Beton Bertulang*. PPI Tokyo Institute of Technology, 1 143-147.
- Abercrombie, S. (1977). *Ferrocement: Building with Cement, Sand, and Wire Mesh*. New York: Schocken Books.
- ACI 549 Committee. (1993). *Guide for the Design, Construction and Repair of Ferrocement*. American Concrete Institute, Farmington Hills, Michigan.
- Allen C.H. (2007). *Maritime Counterproliferation Operations and The Rule of The Law*. Westport : Greenwood Publishing Group Inc.
- Ali, M., Pramono, B.A. (2011). *Perdagangan Orang : Dimensi, Instrumen Internasional Dan Pengaturannya Di Indonesia*. Bandung: Citra Aditya Bakti.
- Anwar, Chairul. (1989). *Horizon Baru Hukum Laut Internasional*. Jakarta: Jambatan.
- Arifin, S. (2014). *Hukum Perbatasan Darat Antar Negara*. Jakarta: Sinar Grafika.
- Avrian, R. (2020). *Analisis Karakteristik Gelombang Laut dengan Periode Ulang di Perairan Selat Sunda*. Universitas Brawijaya: Program Studi Ilmu Kelautan.
- Barry, Buzan. (1987). *An introduction to strategic studies: Military technology and international relations (Studies in international security)*. Macmillan.
- Badan Informasi Geospasial Pusat Hidrografi dan Oseanografi TNI AL. (2018). *Rujukan Nasional Data Kewilayahan Indonesia*. Badan Informasi Geospasial Pusat Hidrografi dan Oseanografi TNI AL.
- Bjorno, L. (2017). *Sonar System. Applied Underwater Acoustics*, 587-742.
- Booth, Ken. (1977). *Navies and Foreign Policy*. Routledge.
- BPHN. (2006). *Penegakan Hukum di Perairan Indonesia dan Zona Tambahan*. Laporan Penelitian BPHN. h. 12.

- Bungin. (2005). *Metodologi Penelitian Kuantitatif: Edisi Kedua*. Kencana.
- Burch, Jhon dan Grudnitsky, Gary. (2005). *Information Systems Theory and Practice*.
- Burhan. (1998). *Tinjauan Pengaruh Perubahan Posisi Tiang Pancang terhadap Stabilitas Konstruksi Dermaga di Pelabuhan Lembar*. Laporan Akhir. Fakultas Teknik Universitas Mataram. Nusa Tenggara Barat.
- Byers, M., Osthagen, A. (2018). *Settling Maritime Boundaries: Why Some Countries Find It Easy, and Others Do Not*, Department of Political Science, University of British Columbia, Vancouver, British Columbia, Canada.
- Caflich, L. (1991). *The Delimitation of Maritime Spaces Between States with Opposite and Adjacent Coasts*. A Handbook on the New Law of Sea, Dordrecht: Nijhoff, pp. 426-427.
- Cocking, J. Davis, C. dan Norwood, C. (2019). *Australia requirements for submarines*, Defense Science and Technology Group. Canberra: ACT 2609.
- Cooper, D.R dan Schindler, P.S. (2011). *Business Resaerch Methods*. Edisi ke-11, McGraw-Hill/Irwin. New York.
- Creswell, J.W. (2016). *Research Design – Pendekatan Metode Kualitatif, Kuantitatif, dan Campuran*. Edisi ke-4. Jakarta: Pustaka Pelajar.
- Dahuri, Rokhmin. (2017). *Menuju Indonesia Sebagai Poros Maritim Dunia*. Jakarta: Roda Bahari.
- Darmaputra, Rizal. (2009). *Manajemen Perbatasan dan Reformasi Sektor Keamanan*, Jakarta: IDSPS Press.
- Darmawan. (2018). *Menyibak Gelombang Menuju Negara Maritim*. Obor Indonesia.
- Dewan Kelautan Indonesia. (2006). *Evaluasi Kebijakan Dalam Rangka Implementasi Konvensi Hukum Laut Internasional (UNCLOS 1982) di Indonesia*. Departemen Kelautan dan Perikanan Sekretariat Jenderal Satuan Kerja Dewan Kelautan Indonesia. h. 6.
- Dieter, G. E. and Schmidt, L. C. (2009). *Engineering Design*, 4th ed., New York: McGraw-Hill.

- DPR. (2019). *Naskah Akademik RUU Keamanan Laut*.
- Edde, B. (1999). *Radar Principles, Technology, Applications*. IEEE
- Emzir. 2010. *Metodologi Penelitian Pendidikan: Kuantitatif dan Kualitatif*. Jakarta: Rajawali Pers.
- Ghosh, A.K. (2013). *Resources allocation and management in defence – need for a framework*. New Delhi: Knowledge Publisher Pvt Ltd.
- Haddal, Chad. (2010). *Border Security: The Role of the Border Patrol*. Washington, DC: Congressional Research Services.
- Hadiwijoyo, Suryo Sakti. (2008). *Batas Wilayah Negara Indonesia*. Yogyakarta: Gava Media.
- Hadiwijoyo, Suryo Sakti. (2011). *Perbatasan Negara Dalam Dimensi Hukum Internasional*. Yogyakarta: Graha Ilmu.
- Hariwijaya, M. (2017). *Metodologi dan Teknik Penulisan Skripsi, Tesis & Disertasi: Elmatara*. Diandra Kreatif.
- Hingorani, R.C. (1982). *Modern International Law. Second Edition*. New Delhi: Oxford & IBH Publishing Co.
- Indrajit, E (2010). *Kajian Strategis Analisa Cost Benefit Investasi Teknologi Informasi*. Jakarta.
- J. Banks; J. Carson; B. Nelson; D. Nicol. (2001). *Discrete-Event System Simulation*. Prentice Hall. p. 3. ISBN 978-0-13-088702-3.
- Kementerian Pertahanan RI. (2015). *Buku Putih Pertahanan Indonesia*. Jakarta: Kementerian Pertahanan RI.
- Klien, N. (2011). *Maritime Security and Law of the Sea*. Oxford: Oxford University Press.
- Kusumaatmadja, M. (1986). *Hukum Laut Internasional*, Bandung: Bina Cipta.
- Kusumaatmadja, M. (2003). *Pengantar Hukum Internasional*. Bandung: Alumni.
- Lapian, A.B. (2009). *Orang laut, bajak laut, raja laut: sejarah kawasan Laut Sulawesi abad XIX*. Komunitas Bambu.
- Mardiasmo. (2009). *Akuntansi Sektor Publik*. Yogyakarta: CV. Andi Offset.

- Mardiyanto, Ronny, Siswadi, Kresna Tri Jayanto, Suryoatmojo, Heri. (2017) *Pengembangan Sensor Pendeteksi Ranjau Bawah Air pada Sistem Remotely Operated Underwater Vehicle*. FT UGM: Departemen Teknik Elektro dan Teknologi Informasi.
- Marsetio. (2014). *Sea Power Indonesia*, Universitas Pertahanan.
- Matondang, N. A. (2020). *Perjanjian Indonesia dan India Mengenai Batas Landas Kontinen dan Manfaat Untuk Indonesia*. Sumatera Utara: Departemen Hukum Internasional.
- Motik, Chandra. (2003). *Menyongsong Ombak Laut*. Jakarta: Genta Sriwijaya.
- Mugg, J., Hawkins, Z., & Coyne, J. (2016). *Australian border security and unmanned maritime vehicles*. Australian Strategic Policy Institute.
- Munaf, Dicky R dan Susanto. (2014). *Geopolitik dan Geostrategi Indonesia: Keamanan dan Kedaulatan Laut*. Jakarta: Gramedia Pustaka Utama.
- National Imagery and Mapping Agency. (2001). *Radar Navigation And Maneuvering Board Manual*. Washington DC: The United States Government.
- N.n. (2004). *Strategi Pertahanan Laut Nusantara*. Markas Besar Angkatan Laut.
- Octavian, Amarulla. (2019). *Indonesian Navy Global Maritime Fulcrum and ASEAN*. Jakarta: Seskoal.
- Priyatna, Abdurrasyid. (1972). *Kedaulatan Negara atas Ruang Udara*. Jakarta: Pusat Penelitian Hukum Angkasa.
- Proelss, A. (2019). *Maritime Border Control in the European Union*. Routledge, ISBN: 9780429465918.
- Purdijatno, Tedjo Edhy. (2010). *Mengawal Perbatasan Negara Maritim*. Jakarta: PT Grasindo.
- Purnomo. (2008). *Eksplorasi Biologi*. Semarang: IKIP PGRI.
- Rais, J. (2003). *Pedoman Penentuan Batas Wilayah Laut Kewenangan Daerah Menurut UU No. 22/1999*. Seri Reformasi Hukum. Koleksi Dokumen Proyek Pesisir 1997- 2003.
- Rakhmat, J. (2005). *Psikologi Komunikasi*. Bandung: PT.Remaja Rosdakarya.

- Ramli, M. (2012). *Ferrocement Technology for Sustainable. Towards a Sustainable Built Environment in Malaysia*. Malaysia: Penerbit Universiti Sains Malaysia Press.
- Routledge. (2000). *Concise Routledge Encyclopedia of Philosophy*. New York: Routledge.
- Sefriani. (2011). *Hukum Internasional: Suatu Pengantar*. Jakarta: Rajawali Press.
- Setianegara, Herry. (2014). *Strategi Maritim: Pada Perang Laut Nusantara dan Poros Maritim Dunia*. Yogyakarta: Leutikaprio.
- Sokolowski, J.A.; Banks, C.M. (2009). *Principles of Modeling and Simulation*. John Wiley & Son. p. 6. ISBN 978-0-470-28943-3.
- Sugiyono. (2008). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung : Alfabeta.
- Sugiyono. (2009). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.
- Sugiyono. (2012). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung: Alfabeta.
- Sugiyono. (2015). *Metode Penelitian Kombinasi (Mix Methods)*. Bandung: Alfabeta.
- Sukardi. (2013). *Metodologi Penelitian Pendidikan*. Jakarta: Bumi Aksara.
- Supandi, Ade. (2018). *Fondasi Negara Maritim*. Jakarta: Yayasan Pustaka Nasution.
- Taufiqoerrachman, Achmad. (2018). *Konsep Operasi Maritim Indonesia*. Jakarta: Pandiva Media.
- Taufiqoerrachman, Achmad. (2019). *Kepemimpinan Maritim: Sebuah Memoar*. Jakarta: Pandiva.
- Till, Geoffrey. (2004). *Seapower: A Guide for the Twenty-First Century*. London: Frank Cass.
- Till, Geoffrey. (2009). *Seapower: A Guide for the Twenty-First Century*. London: Routledge.
- Tippe, S. (2016). *Ilmu Pertahanan: Sejarah, Konsep, Teori, dan Implementasi*. Salemba Humanika.
- Trismadi. (2013). *Rancang Bangun Model Pengelolaan Berkelanjutan Kawasan Perbatasan Maritim Berbasis Sistem Informasi Sumberdaya Alam Dan Lingkungan (Studi Kasus Kawasan Laut*

China Selatan) (Disertasi Doktoral). Program Studi Pengelolaan Sumberdaya Alam dan Lingkungan, Program Pascasarjana, Institut Pertanian Bogor.

UNGA. (2009). *Oceans and Law of the Sea: Report of Secretary-General* (10 Maret 2008) UN Doc A/63/63, para 39. Definisi keamanan laut atau maritime security direvisi dalam keputusan Sekretaris Jendral PBB tahun 2009.

Widiyanti, B.L. (2017). *Analisis Potensi Energi Arus Laut di Pantai Ampenan, Kota Mataram, Provinsi NTB*. Program Studi S3 Ilmu Lingkungan, UGM.

Wuryandari, G. (2009). *Keamanan di Perbatasan Indonesia-Timor Leste*, Jakarta: Pustaka Pelajar.

Jurnal

Aldebaran, S.A. (2016). "Upaya Littoral States (Indonesia, Malaysia Dan Singapura) Dengan User States Dalam Memberantas Kejahatan Armed Robbery (Perompakan Bersenjata) Di Selat Malaka Tahun 2008-2013". *Journal of International Relations*, Vol. 2(2), pp. 72-79.

Al-Rifaie, W.N. (2006). "Ferrocement Wall: Penetration Testing, Proceedings of Eight International Symposium and Workshop on Ferrocement and Thin Reinforced cement Composites." 06-08 February, Bangkok Thailand, IFS, 177-185.

Andristos, Fivos & M. Mosconi. (2010). "Port security in EU: A systemic approach". *Conference: Waterside Security Conference (WSS), 2010 International*.

Anwar, Syaiful. (2018). "Membangun Keamanan Maritim Indonesia dalam Analisa Kepentingan, Ancaman, dan Kekuatan Laut". *Jurnal Pertahanan & Bela Negara*.

Balduzzi, M., Pasta, A., & Wilhoit, K. (2014). "A Security Evaluation of AIS Automated Identification System". *In Proceedings of the 30th annual computer security applications conference* (pp. 436-445).

Bartelson, Jens. (2006). "The Concept of Sovereignty Revisited". *European Journal of International Law, Oxford: Oxford University Press*. Vol. 17(2).

Bertram, V. (2008). "Unmanned Surface Vehicles-a Survey". *Skibsteknisk Selskab, Copenhagen, Denmark*.

Birowo, S. (1983). Hydro-oceanographic condition of the Sunda Strait: A review. *Proceeding of Symposium on 100th Year Development of*

Krakatau and Its Surrounding. Lembaga Ilmu Pengetahuan Indonesia. Jakarta.

- Blidberg, D. R. (2001). "The Development of Autonomous Underwater Vehicles (AUV); a brief summary". *In IEEE Icara*. vol. 4, p.1.
- Caiti, A., Garulli, A., Livide, F., & Prattichizzo, D. (2005). "Localization of Autonomous Underwater Vehicles by Floating Acoustic Buoys: a set-membership approach". *IEEE Journal of Oceanic Engineering*, Vol. 30(1), hh. 140-152.
- Campbell, A. D. (2008). "Industrial Design Education and South African Imperatives". *Image & Text: A Journal for Design*, 2008(14), hh. 82-99.
- Chin, W.J., & Yung Sern, V.C. (2009). "Unmanned Aerial Vehicles: Development Trends & Technology Forecast". *Journal Military Technology*, 33(2), 70.
- Csernaton, R. (2018). "Constructing the EU's High-Tech Borders: FRONTEX and Dual-Use Drones For Border Management". *European Security*, vol.27(2), hh. 175-200.
- Dahuri, Rokhmin. (2014). "Ekonomi Kelautan Dimulai dari Pulau Terluar". *Jurnal Maritim Edisi 18 Agustus 2014*.
- Daruwedho, H., Sasmito, B., Fauzi, J.A. (2016). "Analisis Pola Arus Laut Permukaan Perairan Indonesia Dengan Menggunakan Satelit Altimetri Jason-2 Tahun 2010-2014". *Jurnal Geodesi Undip*, Vol 5 (2)
- Didik Wahyu Cahyono, U. Ciptomulyono, Ahmadi. (2016). Analisa Pemilihan Tipe Kapal Patroli di Perairan Indonesia dengan Integrasi Metode Life Cycle Cost dan MCDM. *Prosiding Seminar Nasional Pascasarjana STTAL*.
- Dirhamsyah. (2007). "Penegakan Hukum Laut di Indonesia". *Jurnal Oseana*, Volume XXXII No. 1. h. 1-13.
- Erlina, (2013). "Kedaulatan Negara Pantai (Indonesia) Terhadap Konservasi Kelautan Dalam Wilayah Teritorial Laut (Territorial Sea) Indonesia". *Aldaulah*, Vol. 2(2).
- Fefilatye, S., Goldgo, D.B., Lembke, C. (2009). "Autonomous Buoy Platform for Low-Cost Visual Maritime Surveillance: Design and Initial Deployment". *Ocean Sensing and Monitoring, edited by Weilin (Will) Hou, Proc. of SPIE Vol. 7317, 73170A © 2009 SPIE*
- Fletcher, B. (2000). "UUV master plan: a vision for navy UUV development". *In OCEANS 2000 MTS/IEEE Conference and Exhibition. Conference Proceedings (Cat. No. 00CH37158)*, Vol. 1, pp. 65-71.

- Gage, D. W. (1995). "UGV History 101: A brief history of Unmanned Ground Vehicle (UGV) development efforts". *Naval Command Control And Ocean Surveillance Center RDT And E Div San Diego CA*.
- Giompapa, Sofia; Gini, Fulvio; Farina, Alfonso; Graziano, Antonio; Stefano, Riccardo (2008). Maritime border control computer simulation. *IEEE Aerospace and Electronic Systems Magazine*, 23(11), 39–45. doi:10.1109/MAES.2008.4693989
- Golewski, G.L. (2018). "Green concrete composite incorporating fly ash with high strength and fracture toughness". *Journal of Cleaner Production* Vol.172, pp 218-226
- Hadi, A., Sumari, A.D.W., Djapri, S. (2016). "Bauran Kebijakan Fiskal-Moneter Dan Dampaknya Bagi Anggaran Pertahanan". *Jurnal Pertahanan*, Vol. 6 No. 3, hlm. 145-169.
- Hakiki,N. (2019). "Doktrin Poros Maritim Dunia Era Jokowi dan Keamanan di Bidang Maritim Studi Kasus: Perdagangan Narkotika Jalur Laut Tahun 2014-2018". *Journal of International Relations*, vol. 5(4), hh: 609-617.
- Hasanah, H. 2016. "Teknik-Teknik Observasi (Sebuah Alternatif Metode Pengumpulan Data Kualitatif Ilmu-ilmu Sosial)". *Jurnal at-Taqaddum UIN Semarang*, Vol. 8, No. 1, hlm. 21-46.
- Hasjimzum, Yusnani. (2015). "Perlindungan Hukum Negara Terhadap Kedaulatan Wilayah Laut". *Fakultas Hukum Universitas Lampung*.
- Harrington, K.E., and Harrison, R. (1981). "Survey of the operational experience achieved with Prestressed Concrete/ Reinforced Concrete and Ferrocement Barge and Pontoon Hull Since 1950". *Sunderland Polytechnic*.
- Hartman, P. J. (1971). "Sea Lanes Test-Operations Report". *National Data Buoy Systems* (No. NDBCM-W6222-1 Final Rpt).
- Hij, Y. S., Law, A. T., Shazili, N. A. M., Rashid, M. A., Lokman, H. M., Yusoff, F. M., & Ibrahim, H. M. (2006). The Straits of Malacca: hydrological parameters, biochemical oxygen demand and total suspended solids. *J Sustain Manage*, 1(1), 1-14.
- Hin, W. J., & Yung Sern, V. C. (2009). "Unmanned Aerial Vehicles: Development Trends & Technology Forecast". *Military Technology*, 33(2).
- Hutagalung, Siti. M. (2017). "Penetapan Alur Laut Kepulauan Indonesia (ALKI): Manfaatnya Dan Ancaman Bagi Keamanan Pelayaran Di Wilayah Perairan Indonesia". *Jurnal Asia Pacific Studies*, Vol. 1(1) / January - June 2017, pp. 75-91.

- Iorns, M. E., and Watson, L. L., Jr. (1977). "Ferrocement Boats Reinforced with Expanded Metal". *Journal of Ferrocement* (Bangkok), V. 7, No. 1, July 1977, pp. 9-16.
- Johnston, P., & Poole, M. (2017). "Marine surveillance capabilities of the autonaut wave-propelled unmanned surface vessel (usv)". In *OCEANS 2017-Aberdeen* (pp. 1-46). IEEE.
- Joshua Ho, "The Security of Sea Lanes in Southeast Asia," *Asian Survey*, Vol. 46, No. 4, (2006): hlm. 55.
- Keliat, Makmur. (2009). "Keamanan maritim dan implikasi kebijakannya bagi Indonesia". *Jurnal Ilmu Sosial dan Ilmu Politik*, 13(1).
- Keller, John. (2015). "Unmanned Marine Vehicle Companies to Build 29,550 Systems Worth \$15.4 Billion in Next Decade". *Military & Aerospace Electronics*.
- Lichter, H., Schneider-Hufschmidt, M., & Zullighoven, H. (1994). "Prototyping in Industrial Software Projects-Bridging the Gap Between Theory and Practice". *IEEE transactions on software engineering*, vol. 20(11), hh. 825-832.
- Ludeno, G., Reale, F., Raffa, F., Dentale, F., Soldovieri, F., Carratelli, E.P., Serafino, F. (2018). "Integration between X-Band Radar and Buoy Sea State Monitoring". *Journal of Coastal Research* Vol. 34(6), hh. 1358-1366.
- Mayasari, K., Ynus, M., Daud, M. (2015). "Efektivitas Pengawetan Bambu Untuk Bahan Material Rumah Apung Danau Tempe Di Sulawesi Selatan". *Jurnal Pemukiman*, Vol. 10(2), hh. 118-129.
- McLaughlin, R. (2011). "Unmanned naval vehicles at sea: USVs, UUVs, and the adequacy of the law". *Journal Inf. & Sci.*, 21, 100.
- Melgar, I., Mas, C., Sanchis, M., Gomez, M. (2010). "Optimization of System-of-Systems architectures for maritime border control using genetic algorithms". [IEEE IECON 2010 - 36th Annual Conference of IEEE Industrial Electronics - Glendale, AZ, USA (2010.11.7-2010.11.10)] IECON 2010 - 36th Annual Conference on IEEE Industrial Electronics Society -, (0), 2880–2885. doi:10.1109/iecon.2010.5675081
- Morgan, R.G. (1975). "History of and Experience with Concrete Ships. Conference on Concrete Ships and Floating Structures". *Berkeley, California*, Sept. 1975.
- Morozs, N., Mitchell, P. D., Zakharov, Y., Mourya, R., Petillot, Y. R., Gibney, T., ... & Sayed, M. E. (2018).

- “Robust TDA-MAC for practical underwater sensor network deployment: Lessons from USMART sea trials”. *In Proceedings of the Thirteenth ACM International Conference on Under water Networks & Systems* (pp. 1-8).
- Moser, D., Tresoldi, G., Schupbach, C., Lenders, V. (2019). “Design and Evaluation of a Low-Cost Passive Radar Receiver Based on IoT Hardware”. *IEEE Radar Conference*, pp 1-6. doi: 10.1109/RADAR.2019.8835690.
- Mugg, J., Hawkins, Z., & Coyne, J. (2016). “Australian Border Security and Unmanned Maritime Vehicles”. *Australian Strategic Policy Institute*.
- Munandar, E., Jaya, I., & Atmadipoera, A. S. (2018). “Rancang Bangun Dan Uji Kinerja Wave Buoy Sebagai Alat Pengukur Tinggi Gelombang Pesisir”. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 10(1), 1-14. <https://doi.org/10.29244/jitkt.v10i1.21664>.
- Mustari, B; Supartono dan Barnas, R. (2018). “Strategi Pertahanan Laut Nusantara dalam Mewujudkan Indonesia sebagai Poros Maritim Dunia”. *Jurnal Prodi Strategi Perang Semesta*, vol. 4(2), hh. 17-36.
- Nadasan, L., Onet, T. (2013). “Durability Ferrocement”. *Journal of Annal Of Faculty Engineering Hunedoara*. Tome XI
- Nainggolan, Poltak Partogi. (2015). “Indonesia dan Ancaman Keamanan di Alur Laut Kepulauan Indonesia (ALKI)”. *Kajian*, vol. 20, hh. 183-200.
- Nedi, S., Pramudya, B., Riani, E., Manuwoto. (2010). Karakteristik Lingkungan Perairan Selat Rupa. *Journal of Environmental Science. Program Studi Ilmu Lingkungan PPS Universitas Riau*.h 28.
- Nex, F., & Remondino, F. (2014). “UAV for 3D Mapping Applications: a Review”. *Applied geomatics*, 6(1).
- Nishida, Y., Kojima, J., Ito, Y., Tamura, K., Sugimatsu, H., Kim, K., ... & Ura, T. (2015). “Development of an Autonomous Buoy System for AUV”. *IEEE OCEANS 2015-Genova*, pp. 1-6.
- Nugroho, Adityo. “KRI Rigel-933, Kawal Navigasi Perairan Indonesia”. *Majalah Jurnal Maritim* edisi Mei 2015, hh. 43.
- Nuryati, Purwanto, Setiyono, H., Atmodjo, W., Subardjo, P., Ismanto, A., Muslim. (2019). “Potensi Energi Arus Laut di Perairan Selat Sunda”. *Indonesian Journal of Oceanography* [November] [2019] Vol 01 No: 01.
- Prabowo, Eko Budi (2014). “Penindakan Terhadap Perompakan di Selat Malaka Oleh Tentara Nasional Indonesia Angkatan Laut”. *Perspektif Hukum*, Vol. 14(1), hh. 18-32.

- Pratomo, Y., Pranowo, W.S., Simanjuntak, S.M. (2017). Potensi Energi Arus Laut Sebagai Energi Terbarukan Di Selat Lombok Berdasarkan Data Instant West Mooring Deployment 1. *Jurnal Geologi Kelautan.*, Vol 14 (2)
- Prawerthi, G.W., Atmaja, G.M.W. (2019). "Pengaturan Penetapan Batas Wilayah Papua New Guinea Dengan Indonesia Ditinjau Dari Hukum Internasional". *Jurnal Ilmu Hukum: Kertha Negara*, Vol. 7(2), hh. 3.
- Puspitawati, Dhiana. (2016). "Urgent Need For National Maritime Security Arrangement in Indonesia: Towards Global Maritime Fulcrum". *Indonesian Journal of International Law*, vol. 14(3), hh. 321-347.
- Qiao, D., Haider, R., Yan, J., Ning, D., & Li, B. (2020). "Review of Wave Energy Converter and Design of Mooring System". *Sustainability*, 12(19).
- Rachmanto, Anggi Setio. (2009). "Pola Penyelundupan dan Peredaran Senjata Api Ilegal di Indonesia". *Jurnal Kriminologi Indonesia*, vol. V(II), hh. 31-46.
- Radon, Jenik. (2004). "Sovereignty: A Political Emotion, Not A Concept". *Stanford Journal of International Law. Commemorative Issue: Balance of Power: Redefining Sovereignty in Contemporary International Law Commemorative Introduction, Summer 2004. Stanford: University of Stanford.*
- Raihansyah, T., Setaiwan, I., Rizwan, T. (2016). "Studi Perubahan Garis Pantai Di Wilayah Pesisir Perairan Ujung Blang Kecamatan Banda Sakti Lhokseumawe". *Jurnal Ilmiah Mahasiswa Kelautan dan Perikanan Unsyiah*, Vol 1(1), hh. 46-54.
- Rashid, H., Mahmud, F., Alam, Z., Anita, M.S. (2019) "Durability and Performance of Ferrocement Infill Wall Panel". *Civil Engineering Journal* Vol. 5, No. 6, hh. 1205-1213.
- Reddy, V.C., Subhashini, K. (2020). "Lightweight Composite Ferrocement Structural Elements: A Review". *International Journal For Research & Development In Technology* Volume-9, Issue-5(May-18) ISSN (O) :- 2349-3585.
- Riyanto, S. (2012). "Kedaulatan Negara Dalam Kerangka Hukum Internasional Kontemporer". *Yustisia Jurnal Hukum*. 1(3).
- Rizanny, Dickry. (2017). "Membahas Strategi Asimetri Di Laut". *MMDS Forum Kajian Pertahanan Maritim*.
- Sadovaya, E., & Thai, V. V. (2012). "Maritime Security Requirements for Shipping Companies and Ports: Implementation, Importance and

- Effectiveness". *In International Forum on Shipping, Ports and Airports (IFSPA) 2012: Transport Logistics for Sustainable Growth at a New Level Hong Kong Polytechnic University*.
- Sagena, U. W. (2019). "Memahami Keamanan Tradisional Dan Non-Tradisional Di Selat Malaka: Isu-Isu Dan Interaksi Antar Aktor". *Jurnal Hubungan Internasional Interdependence*.
- Santosa, R.W. (2013). "Dampak Pencemaran Lingkungan Laut oleh Perusahaan Pertambangan terhadap nelayan Tradisional". *Lex Administratum*, vol.1(2), h. 65-78.
- Santoso, A., Lin, J., Kusuma, I. R., & Koenhardono, E. S. (2017). "Penerapan Sistem Elektronik Terintegrasi pada Rancang Bangun Kapal Patroli Buatan Dalam Negeri untuk Meningkatkan Kemandirian Bangsa di dalam Menjaga Kedaulatan Maritim". *Seminar MASTER PPNS*, Vol. 2(1), hh. 225-228.
- Sarooshi, Dan. (2004). "The Essentially Contested Nature of the Concept of Sovereignty: Implications for the Exercise by International Organizations of Delegated Powers of Government". *Michigan Journal of International Law, Summer 2004: Symposium: Diversity or Cacophony?: New Sources of Norms in International Law*. Michigan: University of Michigan, hh. 25.
- Schaub, G. (2004). "Deterrence, Compellence, and Prospect Theory". *Political Psychology*, 25(3), 389–411. <http://www.jstor.org/stable/3792549>
- Schmidt, W., Raymond, D., Parish, D., Ashton, I. G., Miller, P. I., Campos, C. J., & Shutler, J. D. (2018). "Design and Operation of a Low-Cost and Compact Autonomous Buoy System for Use in Coastal Aquaculture and Water Quality Monitoring". *Aquacultural engineering*, vol. 80, hh. 28-36.
- Setiani, Baiq. (2017). "Konsep Kedaulatan Negara di Ruang Udara dan Upaya Penegakan Pelanggaran Kedaulatan oleh Pesawat Udara Asing". *Jurnal Konstitusi*, vol. 14(3).
- Smith Jr, EA. (2001). "Network Centric Warfare: What's The Point?". *Review Rhode Island: Naval War College*. vol. 54(1).
- Smyth, T. J., Fishwick, J. R., Gallienne, C. P., Stephens, J. A., & Bale, A. J. (2010). "Technology, Design, and Operation of an Autonomous Buoy System in The Western English Channel". *Journal of Atmospheric and Oceanic Technology*, vol. 27(12), hh. 2056-2064.
- Soebandono, Bagus., Triwiyono, Andreas., & Muslikh. (2011). "Perbaikan Balok Beton Bertulang dengan Metode Jacketing dengan Bahan

- Ferosemen Akibat Beban Siklik pada Beban Ultimit". *Semesta Teknika Yogyakarta*, vol 14(2), hh. 166-176.
- Storey, I. (2009). "Maritime Security in Southeast Asia: Two Cheers for Regional Cooperation", *Southeast Asian Affairs*, hlm. 36-58.
- Sukoco, N. B., & Pranowo, W. S. (2018). Karakteristik Termoklin dan Kecepatan Suara di Selat Lombok Berdasarkan Filtering Data CTD Menggunakan Analisis Toolpak. *Jurnal Chart Datum*, 4(1), 43-50.
- Suproboningrum, L & Kurniawan, Y. (2017). Diplomasi Maritim Dalam Keberhasilan Patroli Terkoordinasi Indonesia-Malaysia-Singapura Di Selat Malaka. *Journal Politica*, Vol. 8 No. 2.
- Suseto, B., Othman, Z., & Razalli, F. M. (2018). "The Need to Reform Indonesia's Maritime Strategy: A Review". *The Indonesian Journal of Geography*, vol. 50(2).
- Syuib, M. (2020). "Negara Palestina Dalam Perspektif Hukum Internasional". *Jurnal Justisia: Jurnal Ilmu Hukum, Perundang-undangan dan Pranata Sosial*.
- Tanlain, Eka. C. (2006). "Dampak Reklamasi Pantai Singapura Terhadap Batas Maritim Indonesia-Singapura". *Jurnal Universitas Jember*.
- Taryono, T., Sofian, I., & Alam, T. M. (2016). Analisis Panjang dan Tinggi Gelombang untuk Operasi KRI TNI-AL di Perairan Indonesia. *Jurnal Chart Datum*, 2(1), 79-94.
- Tertia, J., & Perwita, A. A. B. (2018). "Maritime Security in Indo-Pacific: Issues, Challenges, and Prospects". *Jurnal Ilmiah Hubungan Internasional*.
- Utama, I.K.A.P., Nugroho, B (2018). "Biofouling, Ship Drag, and Fuel Consumption: a Brief Overview". *Journal of Ocean Technology*, 13(2), 43-48.
- Utama, S.M., Rafi, A.M., Ristoadi, J., Hariyanto. (2019). "Rancang Bangun Sistem Buoy Menggunakan Sistem Komunikasi Long Range Untuk Pengamatan Wilayah Pesisir". *Jurnal Ilmu dan Inovasi Fisika*, vol. 3(1), h. 19-25.
- Wu, Q., Zeng, Y., & Zhang, R. (2018). "Joint Trajectory and Communication Design for Multi-UAV Enabled Wireless Networks". *IEEE Transactions on Wireless Communications*, vol. 17(3), hh. 2109-2121.
- Xi, F., Pang, Y., Liu, G., Wang, S., Li, W., Zhang, C., & Wang, Z. L. (2019). "Self-Powered Intelligent Buoy System by Water Wave Energy for

Sustainable and Autonomous Wireless Sensing and Data Transmission". *Nano Energy*, vol. 61.

- Yan, R. J., Pang, S., Sun, H. B., & Pang, Y. J. (2010). "Development and Missions of Unmanned Surface Vehicle". *Journal of Marine Science and Application*, vol. 9(4), hh. 451-457.
- Yousry B.I. Shaheen, Noha Mohamed Soliman and Doha El Metwally Kandil (2013). "Influence of Reinforced Ferrocement Concrete Plates under Impact Load". *International Journal of Current Engineering and Technology*, Vol.3, No.4.
- Yu, F., Pasinelli, M., & Brem, A. (2018). "Prototyping in Theory and in Practice: A Study of The Similarities and Differences Between Engineers and Designers". *Creativity and Innovation Management*, vol. 27(2), hh. 12.
- Yunda, A. P. P. (2020). "Upaya Indonesia Dalam Menanggulangi Kasus Human Trafficking di Selat Malaka". *Padjadjaran Journal of International Relations*, vol. 1(3), hh: 177-201.
- Yusro, Hendrik. M. dkk. (2013). "Unmanned Aerial System for Identifying Alive Victim Location In Tsunami Disaster". *Electrical Engineering, Bandung Institute of Technology, International Conference on Electronics, Information and Communication (ICEIC)*, publikasi Februari 2013.
- Zeng, Y., & Zhang, R. (2017). "Energy-Efficient UAV Communication with Trajectory Optimization". *IEEE Transactions on Wireless Communications*, vol. 16(6), hh. 3747-3760.

Peraturan

Peraturan Pemerintah Nomor 37 tahun 2002 tentang Hak Dan Kewajiban Kapal Dan Pesawat Udara Asing Dalam Melaksanakan Hak Lintas Alur Laut Kepulauan Melalui Alur Laut Kepulauan Yang Ditetapkan.

Makalah

- Andrian, A.L. (2021). *Sistem Sensor Surveillance Maritim pada FECABS untuk Memantau dan Mendeteksi Ancaman di Permukaan dan Bawah Laut*. FGD S3 Universitas Pertahanan.
- Badan Perencanaan Pembangunan Nasional. (2021). *Diseminasi Kajian Sistem Pertahanan dan Keamanan Serta Tata Ruang Pertahanan IKN*. Direktorat Pertahanan dan Keamanan Kementerian Perencanaan Pembangunan Nasional, Badan Perencanaan Pembangunan Nasional.

- PT Dirgantara Indonesia. (2020). *Roadmap PUNA MALE Elang Hitam*
- Seskoad TNI. (2010). *Kajian Tentang Kesia.pan TNI AD Dalam Menghadapi Ancaman Asimetris*. Bandung. Seskoad TNI.
- Setiadji, Agus. (2020). *Tantangan Perang Generasi Keenam Vs Kemandirian Indusri Pertahanan*. paparan dalam Webinar yang diselenggarakan Jakarta Defense Studies, Rabu, 26 Agustus 2020.
- Wiradipradja, E. Saefullah. (2014). *The Indonesian Sovereignty over Airspace and Its Urgency for National Economic Development*, Makalah disampaikan dalam 50 Years Air and Space Law Studies, Universitas Padjadjaran, Luxton Hotel, Bandung, 5-6 November 2014.
- Yusgiantoro. Purnomo. (2020). *Materi Kuliah Kebijakan Publik dan Kebijakan Pertahanan Negara, Implementasi Kebijakan Pertahanan Negara: Pengelolaan dan Penyelenggaraan*, Universitas Pertahanan, publikasi 24 Februari 2020
- Yusro, Hendrik M, dkk, (2013). *Unmanned Aerial System for Identifying Alive Victim Location In Tsunami Disaster*. Electrical Engineering, Bandung Institute of Technology, International Conference on Electronics, Information and Communication (ICEIC), publikasi Februari 2013.

Website dan Majalah

- Affde. 2021. "Cara Menjalankan Diskusi Meja Bundar dalam 7 Langkah Sederhana". Retrieved from <https://www.affde.com/id/how-to-run-roundtable-discussion-2.html>, diakses pada 7 Desember 2021.
- Alicia, N. 2018. "*Buoy*, Alat Pendeteksi Tsunami di Indonesia Rusak dan Hilang Dicuri". Retrieved from <https://nationalgeographic.grid.id/read/13948562/buoy-alat-pendeteksi-tsunami-di-indonesia-rusak-dan-hilang-dicuri?page=all>, diakses pada 16 Maret 2021.
- Arfianto, A. "Illegal Fisihing Kejahatan Transnasional yang Dilupakan". Retrieved from <https://news.detik.com/opini/d-1218292/illegal-fishing-kejahatan-transnasional-yang-dilupakan->, diakses pada 25 Februari 2021.
- Asian News International. (2021). "*Navies of India, Indonesia undertake coordinated patrol in Indian Ocean*". Retrieved from <https://imsehawaii.org/imse-2021-library/ewExternalFiles/Navies%20of%20India%2C%20Indonesia%20undertake%20coordinated%20patrol%20in%20Indian%20Ocean.pdf>, diakses pada 16 November 2021.

- Baker, R. 2021. "What do All Those Acronyms Mean?! Understanding Unmanned Systems". Retrieved from <https://www.capttechu.edu/blog/what-do-all-those-acronyms-mean-understanding-unmanned-systems>, diakses pada 22 Februari 2021.
- Burmansyah, E. (2016). "Internasionalisasi Selat Malaka". Retrieved from <https://indoprogress.com/2016/06/internasionalisasi-selat-malaka/>, diakses pada 9 April 2021.
- Direktorat Jenderal Perhubungan Laut, Kementerian Perhubungan. (2020). Penetapan Traffic Separation Scheme (TSS) Di Selat Lombok Dan Selat Sunda. Retrieved from https://hubla.dephub.go.id/storage/portal/documents/post/7653/traffic_separation_scheme_tss.pdf, diakses pada 9 April 2021.
- FAO. 1995. "Construction of A Ferrocement Hull". Retrieved from <http://www.fao.org/3/v9468e/v9468e09.htm>, diakses pada 10 Desember 2020.
- Firdaus, A.M. 2016. "Indonesia Mandiri Energi: Percepatan Pembangunan Energi Laut untuk Rakyat". Retrieved from <http://maritimnews.com/2016/03/indonesia-mandiri-energi-percepatan-pembangunan-energi-laut-untuk-rakyat-2/>, diakses pada 10 Agustus 2020.
- FKMUI. 2016. "Round Table Discussion". Retrieved from <http://uiupdate.ui.ac.id/content/round-table-discussion>, diakses pada 7 Desember 2021.
- Hakim, R.N. 2021. "Temuan "Drone" di Laut Indonesia dan Terancamnya Keamanan Nasional". Retrieved from <https://nasional.kompas.com/read/2021/01/04/11500251/temuan-drone-di-laut-indonesia-dan-terancamnya-keamanan-nasional?page=all>, diakses pada 10 Januari 2021.
- Helmi. 2019. "TSS Di Selat Sunda Dan Lombok Komitmen Indonesia Untuk Pastikan Perairan Indonesia Aman". Retrieved from <https://bisnisnews.id/detail/berita/tss-di-selat-sunda-dan-lombok-komitmen-indonesia-untuk-pastikan-perairan-indonesia-aman>, diakses pada 30 Januari 2022.
- Indonesia Military. 2020. "Passex to Enhance Joint Coordinated Patrol between Indonesian and Malaysian Navy". Retrieved from <https://int.tni.mil.id/berita/284-passex-to-enhance-joint-coordinated-patrol-between-indonesian-and-malaysian-navy.html#>, diakses pada 17 November 2021.
- Gischa, Serafica. 2019. "3 Pembagian Wilayah Laut Indonesia". Retrieved from <https://www.kompas.com/skola/read/2019/12/17/180000069/3->

- pembagian-wilayah-laut-indonesia?page=all, diakses pada 5 April 2021.
- Groll, Elias Dan De Luce. "China is Fueling a Submarine Arms Race in The Asia-Pacific". Retrieved from <https://foreignpolicy.com/2016/08/26/china-is-fueling-a-submarine-arms-race-in-the-asia-pacific/>, diakses pada 25 Februari 2021.
- Jatmiko, Bambang.P. "Mendesaknya Pengambilalihan Wilayah Udara RI yang Dikuasai Singapura". Retrieved from <https://money.kompas.com/read/2019/12/03/100000026/mendesaknya-pengambilalihan-wilayah-udara-ri-yang-dikuasai-singapura>, diakses pada 10 Maret 2020.
- Liquid Robotics. "Energy harvesting ocean robot". Retrieved from <https://www.liquid-robotics.com/wave-glider/how-it-works/>, diakses pada 22 Februari 2021.
- Lundgren, A. "What is Design Theory?". Retrieved from <https://alvalyn.com/what-is-design-theory/>, diakses pada 21 September 2020.
- Lutfhi, R.M., Makmur, K., (2012). *Implementasi Revolution in Military Affairs (RMA) dalam kebijakan pertahanan Indonesia = The implementation of revolution in Military affairs (RMA)in Indonesia Defense policy*. Tesis Ilmu Hubungan Internasional. Universitas Indonesia. Retrieved from <https://lib.ui.ac.id/detail.jsp?id=20301034>, diakses pada 30 Januari 2022.
- Mangindaan, R. "Intelijen Maritim 2012-2014: Suatu Wacana yang Terpinggirkan". Retrieved from <https://www.fkpmar.org/intelijen-maritim-2012-2014-suatu-wacana-yang-terpinggirkan/>, diakses pada 19 September 2020.
- Metro News, "Kapal Perang & Kapal Selam Tiongkok Melintas di Selat Malaka". Retrieved from <http://news.metrotvnews.com/read/2016/06/25/547909/kapal-perang-kapal-selam-tiongkok-melintas-di-selat-malaka>, diakses pada 25 Februari 2021.
- NOAA. "What is sonar?". Retrieved from <https://oceanservice.noaa.gov/facts/sonar.html#:~:text=Active%20sonar%20transducers%20emit%20an,the%20strength%20of%20the%20signal.>, diakses pada 18 November 2021.
- Pattisina, E.C. "Indonesia dan Australia Gelar Patroli Terkoordinasi di Selatan Saumlaki". Retrieved from <https://www.kompas.id/baca/polhuk/2021/05/24/indonesia-dan-australia-gelar-patroli-terkoordinasi-di-selatan-saumlaki>, diakses pada 18 November 2021.

- Pranoto, M. Arief . “Apa dan Bagaimana Asymmetric Warfare Berlangsung”. Retrieved from <https://theglobal-review.com/apa-dan-bagaimana-asymmetric-warfare-berlangsung-bag-1/>, diakses pada 19 September 2020.
- Russian Navy. “Russia's newest minehunters in perspective”. Retrieved from <https://russianfleetanalysis.blogspot.com/2019/05/russias-newest-minehunters-in.html>, diakses pada 19 September 2020.
- Semarangku. “Kapal China Kepergok Berkeliaran di Selat Sunda, Berdalih Alat Pelacak Rusak”. Retrieved from <https://www.pikiran-rakyat.com/nasional/pr-011273247/kapal-china-kepergok-berkelian-di-selat-sunda-berdali-alat-pelacak-rusak>, diakses pada 18 Januari 2021.
- Simanjuntak, M.H. “BIG: Jumlah pulau di Indonesia disepakati 17.000 pulau”. Retrieved from <https://m.antaranews.com/berita/2359330/big-jumlah-pulau-di-indonesia-disepakati-17000-pulau>, diakses pada 13 November 2021.
- United Nations Office on Drugs and Crime, “Trafficking and Organized Crime”. Retrieved from <https://www.unodc.org/southeastasiaandpacific/en/indonesia/trafficking-organized-crime.html>, diakses pada 25 Februari 2021.
- US Navy. “Maritime Strategy”. Retrieved from www.navy.mil/maritime/maritimestrategy, diakses pada 18 September 2021.
- Warner, M. 2019. “Procurement Management- V Diagram”. Retrieved from <https://www.theprojectmanagementblueprint.com/blog/procurement-s-management/the-v-diagram>, diakses pada 18 September 2021.
- Widyatmoko, Dedy. G. “Problematika Penegakan Aturan di TSS Selat Sunda dan Lombok”. Opini dalam Samudranesia, 26 Juni 2020. Retrieved from <http://samudranesia.id/problematika-penegakan-aturan-di-tss-selat-sunda-dan-lombok/>, diakses pada 10 Oktober 2020.
- Wiranto, S. “Upaya Atasi Perompak di Perairan Perbatasan Indonesia Filipina”. Retrieved from <http://maritimnews.com/2017/05/upaya-atasi-perompak-di-perairan-perbatasan-indonesia-filipina-bagian-i/>, diakses pada 10 Oktober 2020.
- Wuragil, Z. (2020). Peneliti Petakan Potensi Bahaya Tsunami dari Selat Makassar. Retrieved from <https://tekno.tempo.co/read/1335554/peneliti-petakan-potensi-bahaya-tsunami-dari-selat-makassar/full&view=ok>, diakses pada 9 April 2020.

