**Newton**, **A**, Mudge, S.M., 2003. *Temperature and salinity regimes in a shallow, mesotidal lagoon, the Ria Formosa, Portugal*. Estuarine, Coastal and Shelf Science, v. 57, n. 1-2, pp. 73-85.

**DOI:** 10.1016/S0272-7714(02)00332-3 **ISSN:** 0272-7714

Accession Number: WOS: 000184500300007

**Newton, A.**, Icely, J.D., Falcão, M., Nobre, A., Nunes, J.P., Ferreira, J.G., Vale, C., 2003. *Evaluation of eutrophication in the Ria Formosa coastal lagoon, Portugal.* Continental Shelf Research, v. 23, n. 17-19, pp. 1945-1961.

**DOI**: 10.1016/j.csr.2003.06.008 **ISSN**: 0278-4343 **Accession Number:** WOS: 000187365500019

Tett, P., Gilpin, L., Svendsen, H., Erlandsson, C., Larsson, U., Kratzer, S., Fouilland, E., Janzen, C., Lee, J., Grenz, C., **Newton, A.**, Ferreira, J.G., Fernandes, T., Scory, S., 2003. *Eutrophication and some European waters of rectricted exchange*. Continental Shelf Research, v. 23, n. 17-19, pp. 1635-1671.

**DOI**: 10.1016/j.csr.2003.06.013 **ISSN**: 0278-4343 **Accession Number:** WOS:000187365500003

**Newton, A.**, Mudge, S.M., 2005. *Lagoon-sea exchanges, nutrient dynamics and water quality management of the Ria Formosa (Portugal)*. Estuarine, Coastal and Shelf Science, v. 62, n. 3, pp. 405-414.

**DOI:** 10.1016/j.ecss.2004.09.005 **ISSN:** 0272-7714

Accession Number: WOS:00022692370000

Edwards, V., Icely, J., **Newton, A.**, Webster, R., 2005. *The yield of chlorophyll from nitrogen: a comparison between the shallow Ria Formosa lagoon and the deep oceanic conditions at Sagres along southern coast of Portugal.* Estuarine, Coastal and Shelf Science, v. 62, n. 3, pp. 391-403.

**DOI**: 10.1016/j.ecss.2004.09.004 **ISSN**: 0272-7714

Accession Number: WOS: 000226923700002

Nobre, A.M., Ferreira, J.G., **Newton, A.**, Simas, T., Icely, J.D., Neves, R., 2005. *Management of coastal eutrophication: Integration of field data, ecosystem-scale simulations and screening models.* Journal of Marine Systems, v. 56, n. 3, pp. 375-390.

**DOI:** 10.1016/j.jmarsys.2005.03.003 **ISSN:** 0924-7963

**Accession Number:** WOS: 000230581300010

Loureiro, S., **Newton, A.**, Icely, J.D., 2005. *Microplankton composition, production and upwelling dynamics in Sagres (SW Portugal) during summer 2001*. Scientia Marina, v. 69, n. 3, pp. 323-341.

**DOI**:10.3989/scimar.2005.69n3323 **ISSN**: 0214-8358

**Accession Number: WOS: 00023206120000** 

Loureiro, S., **Newton, A.**, Icely, J.D., 2005. *Effects of nutrients enrichments on primary production in the Ria Formosa coastal lagoon (Southern Portugal)*. Hydrobiologia, v. 550, n. 1, pp. 29-45.

**DOI:** 10.1007/s10750-005-4357-1 **ISSN:**0018-8158

Accession Number: WOS: 000232980900004

Loureiro, S., **Newton, A.**, Icely, J.D., 2006. *Boundary conditions for the European Water Framework Directive in the Ria Formosa lagoon, Portugal (physico-chemical and phytoplankton quality elements).* Estuarine, Coastal and Shelf Science, v. 67, n. 3, pp. 382-398.

**DOI:** 10.1016/j.ecss.2005.11.029 **ISSN:** 0272-7714

Accession Number: WOS:000236651900004

Murray, L.G., Mudge, S.M., **Newton, A.**, Icely, J.D., 2006. *The effect of benthic sediments on the dissolved nutrient concentrations and fluxes.* Biogeochemistry, v. 81, n. 2, pp. 159-178.

DOI: 10.1007/s10533-006-9034-6 ISSN: 0168-2563

Accession Number: WOS: 000241454900003

**Newton, A.**, Icely, J.D., 2006. *Oceanographic applications to eutrophication in tidal, coastal lagoons: the Ria Formosa, Portugal.* Journal of Coastal Research, SI 39, ICS 2004 Proceedings, pp. 1346-1350.

ISSN: 0749-0208

Accession Number: WOS: 000202961500022

Ferreira, J.G., Nobre, A.M., Simas, T. C., Silva, M.C., **Newton, A.**, Bricker, S.B., Wolff, W.J., Stacey, P.E., Sequeira, A., 2006. *A methodology for defining homogeneous water bodies in estuaries- Application to the transitional systems of the EU Water Framework Directive*. Estuarine, Coastal and Shelf Science, v. 66, n. 3-4, pp. 468-482.

**DOI**: 10.1016/j.ecss.2005.09.016 **ISSN**: 0272-7714

Accession Number: WOS: 000234942000011

Waara K.O., Petersen, A., Lanaras, T., Paulauskas, V., Kleiven, S., Crosa, G., Penttinen, O.P., Quesada, A., Kovats, N., Galinou-Mitsoudi, S., Lapinska, M., **Newton, A.**, Balode, M., Hindak, F., Marsalek, B., 2006. *Inland Water Quality Assessment - A Joint European Masters Programme*. Journal of Science Education and Technology, v. 15, n. 5-6, pp. 409-415.

**DOI:** 10.1007/s10956-006-9032-4 **ISSN:**1059-0145

Pereira, M.G., Icely, J.D., Mudge, S.M., 2007. **Newton, A.**, Rodrigues, R. *Temporal and spatial variation of phytoplankton pigments in the Western part of the Ria Formosa lagoon, Southern Portugal.* Environmental Forensics, v. 8, n. 3, pp. 205-220.

DOI: 10.1080/15275920701506151 ISSN: 1527-5922

**Accession Number:** WOS:000249722800003

Mudge, S.M., Icely, J.D., **Newton, A.**, 2007. *Oxygen depletion in relation to water residence times.* Journal of Environmental Monitoring, v. 9, n. 11, pp. 1194-1198.

**DOI:** 10.1039/b708178b **ISSN:** 1464-0325 **Accession Number:** WOS:000250509800006

**Newton, A.**, Icely, J.D., 2008. *Land Ocean Interactions in the Coastal Zone, LOICZ: Lessons from Banda Aceh, Atlantis, and Canute.* Estuarine, Coastal and Shelf Science, v. 77, n. 2, pp. 181-184.

**DOI:**10.1016/j.ecss.2007.09.016 **ISSN:** 0272-7714 **Accession Number:** WOS:000254816400001

Mudge, S.M., Icely, J.D., **Newton, A.**, 2008. *Residence times in a hypersaline lagoon: using salinity as a tracer.* Estuarine, Coastal and Shelf Science, v. 77, n. 2, pp. 278-284.

**DOI:**10.1016/j.ecss.2007.09.032 **ISSN:** 0272-7714

Accession Number: WOS:000254816400010

Wayland, D., Megson, D.P., Mudge, S.M., Icely, J.D., **Newton, A.**, 2008. *Identifying the source of nutrient contamination in a lagoon system*. Environmental Forensics, v. 9, n. 2-3, pp. 231-239.

**DOI:** 10.1080/15275920802122833 **ISSN:** 1527-5922

**Accession Number: WOS:000257013900015** 

Loureiro, S., Icely, J., **Newton, A**., 2008. *Enrichment experiments and primary production at Sagres (S.W. Portugal)*. Journal of Experimental Marine Biology and Ecology, v. 359, n. 2, pp. 118-125.

**DOI:**10.1016/j.jembe.2008.03.001 **ISSN:**0022-0981

**Accession Number: WOS:000256743500005** 

Brito, A., **Newton, A.**, Tett, P., Fernandes, T., 2009. *Understanding the importance of sediments to water quality in coastal shallow lagoons.* Journal of Coastal Research, SI 56, ICS 2009 Proceedings,

pp. 381-384. **ISSN:** 0749-0208

**Accession Number: WOS:000266722300079** 

Brito, A., **Newton, A.**, Tett, P., Fernandes, T.F., 2009. *Temporal and spatial variability of microphytobenthos in a shallow lagoon: Ria Formosa (Portugal)*. Estuarine, Coastal and Shelf Science, v. 83, n. 1, pp. 67-76.

**DOI:** 10.1016/j.ecss.2009.03.023 **ISSN:** 0272-7714

Accession Number: WOS:0002665400000

Goela, P.C., **Newton, A.**, Cristina, S., Fragoso, B., 2009. *Water Framework Directive implementation: Intercalibration Exercise for Biological Quality Elements – a case study for the South Coast of Portugal.* Journal of Coastal Research, SI 56, ICS 2009 Proceedings, pp. 1214-1218.

ISSN: 0749-0208

Accession Number: WOS: 000266722400062

Cristina, S.V., **Newton, A**., Icely, J.D., Goela, P.C., 2009. *Assessment of the water-leaving reflectances of the oceanic and coastal waters using MERIS satellite products in Sagres off the Southwest Coast of Portugal*. Journal of Coastal Research, SI 56, ICS 2009 Proceedings, pp. 1479-1483.

ISSN: 0749-0208

**Accession Number: WOS: 000266722400117** 

Ferreira, J.G., Sequeira, A., Hawkins, A., **Newton, A.**, Nickell, T., Pastres, R., Forte, J., Bodoy, J., Bricker, S., 2009. *Analysis of coastal and offshore aquaculture: application of the FARM model to multiple systems and shellfish species*. Aquaculture, v. 289, n.1-2, pp. 32-41.

**DOI:** 10.1016/j.aquaculture.2008.12.017 **Accession Number:** WOS: 000264942400006

Brito, A., **Newton, A.**, Tett, P., Fernandes, T.F., 2010. *Sediment and water nutrients and microalgae in a coastal shallow lagoon, Ria Formosa (Portugal): Implications for the Water Framework Directive.* Journal of Environmental Monitoring, v. 12, n. 1, pp. 318-328.

**DOI:** 10.1039/B909429F **ISSN:** 1464-0325 **Accession Number:** WOS:000274682500033

Brito, A.C., **Newton, A**., Tett, P., Icely, J., Fernandes, T.F., 2010. *The yield of microphytobenthic chlorophyll from nutrients: Enriched experiments in microcosms*. Journal of Experimental Marine Biology and Ecology, v. 384, n.1-2, pp. 30-43.

DOI: 10.1016/j.jembe.2009.11.010 ISSN: 0022-0981

Accession Number: WOS:000275965300004

**Newton, A.**, Oliveira, P. S., Icely, J.D., Foster, P.A., 2010. *Monitoring of oxygen condition in the Ria Formosa coastal lagoon, Portugal.* Journal of Environmental Monitoring, v. 12, n. 1, pp. 355-360.

**DOI:** 10.1039/b914015h **ISSN:** 1464-0325 **Accession Number:** WOS:000274682500037

Zacarias, D.A., Williams, A.T., **Newton, A.,** 2011. *Recreation carrying capacity estimations to support beach management at Praia de Faro, Portugal.* Applied Geography, v. 31, n. 3, pp. 1075-1081.

**DOI:** 10.1016/j.apgeog.2011.01.020 **ISSN:** 0143-6228

Accession Number: WOS:000291578000021

Weissbach, A., Rudström, M., Olofsson, M., Béchemin, C., Icely, J., **Newton, A.**, Tillmann, U., Legrand, C., 2011. *Phytoplankton allelochemical interactions change microbial food web dynamics*. Limnology and Oceanography, v. 56, n. 3, pp. 899-909.

**DOI:** 10.4319/lo.2011.56.3.0899 **ISSN:** 0024-3590

Accession Number: WOS:000290678100011

Brito, A.C., **Newton, A.**, Fernandes, T.F., Tett, P., 2011. *The role of microphytobenthos on shallow coastal lagoons: A modeling approach.* Biogeochemistry, v. 106, n. 2, pp. 207-228.

**DOI:** 10.1007/s10533-010-9539-x **ISSN:** 0168-2563

Accession Number: WOS:000297224800005

**Newton, A.**, Carruthers, T.J.B., Icely, J., 2012. *The coastal syndromes and hotspots in the coastal zone.* Estuarine, Coastal and Shelf Science, v. 96, pp. 39-47.

DOI: 10.1016/j.ecss.2011.07.012 ISSN: 0272-7714

**Accession Number: WOS:000300484500005** 

Cañedo-Argüelles, Rieradevall, M., Farrés-Corell, R., **Newton, A.**, 2012. Annual *characterisation Of four mediterranean coastal lagoons subjected to intense human activity.* Estuarine, Coastal and Shelf Science, v. 114, pp. 59-69.

**DOI:**10.1016/j.ecss.2011.07.017 **ISSN:** 0272-7714

**Accession Number:** WOS:000313464600008

Sekovski, I., **Newton, A**., Dennison, W.C., 2012. *Megacities in the coastal zone: Using a driver-pressure-state-impact-response framework to address complex environmental problems*. Estuarine, Coastal and Shelf Science, v. 96, pp. 48-59.

DOI: 10.1016/j.ecss.2011.07.011 ISSN: 0272-7714

Accession Number: WOS:000300484500006

Brito, A., **Newton, A.**, Tett, P., Fernandes, T.F., 2012. *Changes in the yield of microphytobenthic chlorophyll from nutrients: Considering denitrification.* Ecological Indicators, v. 10, pp. 226-230.

**DOI:** 10.1016/j.ecolind.2011.07.026 **ISSN:** 1470-160X

**Accession Number: WOS:000302891100023** 

Brito, A.C., **Newton, A**., Tett, P., Fernandes, T.F., 2012. *How will shallow coastal lagoons respond to climate change? A modelling investigation.* Estuarine, Coastal and Shelf Science, v. 112, pp. 98-104.

**DOI:** 10.1016/j.ecss.2011.09.002 **ISSN:** 0272-7714

**Accession Number:** WOS:000310652000011

Brito, A.C., Fernandes, T.F., **Newton, A**., Fracca, C., Tett, P., 2012. *Does microphytobenthos resuspension influence phytoplankton in shallow systems? A comparison through a Fourier series analysis*. Estuarine, Coastal and Shelf Science, v. 110, pp. 77-84.

**DOI**: 10.1016/j.ecss.2012.03.028 **ISSN**: 0272-7714

**Accession Number:** WOS:000308624900010

Brito, A.C., Quental, T., Coutinho, T.P., Branco, M.A., Falcão, M., **Newton, A**., Icely, J., Moita, T., 2012. *Phytoplankton dynamics in southern Portuguese coastal lagoons during a discontinuous period of 40 years*. Estuarine, Coastal and Shelf Science, v. 110, pp. 147-156.

**DOI:** 10.1016/j.ecss.2012.04.014 **ISSN:** 0272-7714

**Accession Number:** WOS:000308624900017

Newton, A., 2012. A Systems approach for sustainable development in coastal zones. Ecology and

Society, v. 17, n. 3, pp. 41.

**DOI:** 10.5751/ES-04711-170341 **ISSN:** 1708-3087 **Accession Number:** WOS:000309475800002

Goela, P.C., Icely, J., Cristina, S., **Newton, A.**, Moore, G., Cordeiro, C., 2013. *Specific absorption coefficient of phytoplankton off the Southwest coast of the Iberian Peninsula: A contribution to algorithm development for ocean colour remote sensing*. Continental Shelf Research, v. 52, pp. 119-132.

**DOI:** 10.1016/j.csr.2012.11.009 **ISSN:** 0278-4343 **Accession Number:** WOS:000315010500011

Roselli, L., Cañedo-Arguelles, M., Goela, P.C., Cristina, S., Rieradevall, M., D'Adamo, R., **Newton, A.**, 2013. *Do physiography and hydrology determine the physico-chemical properties and trophic status of coastal lagoons? A comparative approach.* Estuarine, Coastal and Shelf Science, v.117, pp. 29-36.

**DOI:** 10.1016/j.ecss.2012.09.014 **ISSN:** 0272-7714

Accession Number: WOS:000315323600004

Guimarães, M.H., Ballé-Béganton, J., Bailly, D., **Newton, A**., Boski, T., Dentinho, T., 2013. *Transdisciplinary conceptual modeling of a social-ecological system - A case study application in Terceira Island, Azores*. Ecosystem Services, v. 3, pp. e22 – e31.

**DOI:**10.1016/j.ecoser.2012.12.007 **ISSN:** 2212-0416

Gari, S.R., **Newton, A.**, Icely, J., Lowe, C.D., 2014. *Testing the application of the Systems Approach Framework (SAF) for the management of eutrophication in the Ria Formosa*. Marine Policy, v. 43, pp. 40-45.

DOI:10.1016/j.marpol.2013.03.017 ISSN: 0308-597X

**Newton. A.**, Icely, J.D., Cristina, S., Brito, A., Cardoso, A. C., Colijn, F., Riva, S.D., Gertz, F., Hansen, J.W., Holmer, M., Ivanova, K., Leppakoski, E., Canu, D.M., Mocenni, C., Mudge, S., Murray, N., Pejrup, M., Razinkovas, S., Reizopoulou, S., Pérez-Ruzafa, A., Schernewski, G., Schuber, H., Carr, L. C., Solidoro, C., Viaroli, P., Zaldívar, J.M., 2014. *An overview of ecological status, vulnerability and future perspectives of European large shallow, semi-enclosed coastal systems, lagoons and transitional waters*. Estuarine, Coastal and Shelf Science, v. 140, pp. 95-122.

**DOI:** 10.1016/j.ecss.2013.05.023 **ISSN:** 0272-7714

**Newton, A.** and Weichselgartner, J., 2014. *Hotspots of coastal vulnerability: A DPSIR analysis to find societal pathways and responses.* Estuarine, Coastal and Shelf Science, v. 140, pp. 123-133.

**DOI:** 10.1016/J.ECSS.2013.10.010 **ISSN:** 0272-7714

Cristina, S.C.V., Moore, G.F., Goela, P.R.F.C., Icely, J.D., **Newton, A.,** 2014. *In situ validation of MERIS marine reflectance off the southwest Iberian Peninsula: assessment of vicarious adjustment and corrections for near-land adjacency.* International Journal of Remote Sensing, v. 35, n.6, pp. 2347-2377.

**DOI**: 10.1080/01431161.2014.894657 **ISSN**: 0143-1161

**Accession Number:** WOS:000333995200017

Brown, S., Nicholls, R., Hanson, S., Brundrit, G., Dearing, J., Dickson, M., Gallop, S., Gao, S., Haigh, I., Hinkel, J., Jiménez, J., Klein, R., Kron, W., Lázár, A., Neves, C., **Newton, A.**, Pattiaratachi, C., Payo, A., Pye, K., Sánchez-Arcilla, Siddall, M., Shareef, A., Tompkins, E., Vafeidis, A., Maanen, B., Ward, P., Woodroffe, C., 2014. *Shifting perspectives on coastal impacts and adaptation*. Nature Climate Change, v. 4, pp. 752-755.

DOI: 10.1038/nclimate2344 ISSN: 1758-678X

O'Higgins, T., Tett, P., Farmer, A., Cooper, P., Dolch, T., Friedrich, J., Goulding, I., Hunt, A., Icely, J., Murciano, C., **Newton, A.**, Psuty, I., Raux, P., Roth, E., 2014. *Temporal constraints on ecosystem management: Definitions and examples from Europe's regional seas*. Ecology and Society, v. 19, n. 4, Art. 46.

**DOI:** dx.doi.org/10.5751/ES-06507-190446 **ISSN:** 1708-3087

Cinnirella, S., Sardà, R., Suárez de Vivero, J., Brennan, R., Barausse, A., Icely, J., Luisetti, T., March, D., Murciano, C., **Newton, A.**, O'Higgins, T., Palmeri, L., Palmieri, M., Raux, P., Rees, S., Albaigés, J., Pirrone, N., Turner, K., ., 2014. *Steps towards a shared governance response for achieving Good Environmental Status in the Mediterranean Sea*. Ecology and Society, v. 19, n. 4, Art. 47.

DOI: dx.doi.org/10.5751/ES-07065-190447 ISSN: 1708-3087

Goela, P.C., Danchenko,S., Icely, J., Lubian, L.M., Cristina, S., **Newton, A.**, 2014. *Using CHEMTAX to evaluate seasonal and interannual dynamics of the phytoplankton community off the South-west coast of Portugal*. Estuarine, Coastal and Shelf Science, v. 151, pp. 112-123.

DOI: 10.1016/j.ecss.2014.10.001 ISSN: 0272-7714

Gari, S.R., **Newton, A.**, Icely, J.D., 2015. *A Review of the application and evolution of the DPSIR framework with an emphasis on coastal social-ecological systems*. Ocean & Coastal Management, v. 103, pp. 63-67.

**DOI:** 10.1016/j.ocecoaman.2014.11.013 **ISSN:** 0964-5691

Cristina, S., Icely, J., Goela, P., DelValls, T., **Newton, A.**, 2015. *Using remote sensing as a support to the implementation of the European Marine Strategy Framework Directive in SW Portugal*. Continental Shelf Research, v. 108, pp. 169-177.

**DOI:** 10.1016/j.csr.2015.03.011 **ISSN:** 0278-4343

Xu, H., **Newton, A**., Wolanski, E., Chen, Z., 2015. *The fate of phosphorus in Yangtze Estuary (Changjiang), China, under multi-stressors: hindsight and forecast.* Estuarine, Coastal and Shelf Science, v. 163, Part B, pp. 1-6.

**DOI:** 10.1016/j.ecss.2015.05.032 **ISSN:** 0272-7714

**Newton, A.**, Borja, A., Solidoro, C., Grégoire, M., 2015. *Implementing the European Marine Strategy Framework Directive: scientific challenges and opportunities.* Continental Shelf Research, v. 108, pp. 141-143.

**DOI**:10.1016/j.csr.2015.09.016 **ISSN**: 0278-4343

Goela, P., Icely, J., Cristina, S., Danchenko, S., DelValls T.A., **Newton, A.**, 2015. *Using bio-optical parameters as a tool for detecting changes in the phytoplankton community (SW Portugal)* Estuarine, Coastal and Shelf Science, v. 167, Part A, pp. 125–137.

**DOI:**10.1016/j.ecss.2015.07.037 **ISSN:** 0272-7714

Jayasinghe, R.P.P.K., Amarasinghe, U.S., **Newton, A.**, 2015. *Evaluation of marine subareas of Europe using life history parameters and trophic levels of selected fish populations.* Marine Environmental Research, v. 112, Part B, pp. 81–90.

**DOI:** DO10.1016/j.marenvres.2015.08.002 **ISSN:** 0141-1136

Semeoshenkova, V. and **Newton, A.,** 2015. *Overview of erosion and beach quality issues in three Southern European countries: Portugal, Spain and Italy.* Ocean and Coastal Management, v. 118, Part A, pp. 12-21.

**DOI:** 10.1016/j.ocecoaman.2015.08.013 **ISSN:** 0964-5691

Ramesh, R., Chen, Z., Cummins, V., Day, J., D'Elia, C. D., Dennison, B., Forbes, D.L., Glaser, B., Glavovic, B., Kremer, H., Lange, M., Larsen, J. N., Le Tissier, M., **Newton, A.**, Pelling, M., Purvaja, R., Wolanski, E., 2015. *Land–Ocean Interactions in the Coastal Zone: Past, present & future.* Anthropocene, v. 12, pp. 85-98.

**DOI:** http://dx.doi.org/10.1016/j.ancene.2016.01.005 **ISSN:** 2213-3054

Mansur, A.V., Brondízio, E.S., Roy, S., Hetrick, S., Vogt, N., **Newton, A**., 2016. *An Assessment of Urban Vulnerability in the Amazon Delta and Estuary: A multi-Criterion Index of Flood Exposure, Socio-Economic Conditions and Infrastructure*. Sustainability Science, v. 11, n. 4., pp. 625-643.

**DOI**: 10.1007/s11625-016-0355-7 **ISSN:** 1862-4065

Semeoshenkova V., **Newton A.**, Rojas, M., Piccolo, M. C., Bustos, M. L., Cisneros, M. L. B., Berninsone, L., 2016. *A combined DPSIR and SAF approach for the adaptive management of beach erosion in Monte Hermoso and Pehuén Co (Argentina)*. Ocean and Coastal Management, 143, 63-73

**DOI:** 10.1016/j.ocecoaman.2016.04.015 **ISSN:** 0964-5691

Brondizio, E.S., Foufoula-Georgiou, E., Szabo, S., Vogt, N., Sebesvari, Z., Renaud, F. G., **Newton, A.**, Anthony, E., Mansur, A. V., Matthews, Hetrick, S., Costa, S.M., Tessler, Z., Tejedor, A., Longjas, A., Dearing, J. A., 2016. *Catalysing action towards the sustainability of deltas*. Current Opinion in Environmental Sustainability, v.19, pp. 182-194.

**DOI:** 10.1016/j.cosust.2016.05.001 **ISSN:** 1877-3435

Cristina, S., D'Alimonte, D., Goela, P.C., Kajiyama, T., Icely, J., Moore, G., Fragoso, B., **Newton, A.,** 2016. *Standard and Regional Bio-optical Algorithms for Chlorophyll a Estimates in the Atlantic off the Southwestern Iberian Peninsula*. IEEE Geoscience and Remote Sensing Letters, v. 13, n. 6, pp. 757-761.

**DOI:** 10.1109/LGRS.2016.2529182 **ISSN:** 1545-598X

Cristina, S., Cordeiro, C., Lavender, S., Goela, P.C., Icely, J., **Newton, A**., 2016. *MERIS Phytoplankton Time Series Products from the SW Iberian Peninsula (Sagres) Using Seasonal-Trend Decomposition Based on Loess*. Remote Sensing, v. 8, n. 6, 449.

**DOI:**10.3390/rs8060449 **ISSN:** 2072-4292

Goela, P.C., Cordeiro, C., Danchenko, S., Icely, J., Cristina, S., **Newton, A.,** 2016. *Time series analysis of data for sea surface temperature and upwelling components from the southwest coast of Portugal.* Journal of Marine Systems, v. 163, pp. 12-22.

DOI:10.1016/j.jmarsys.2016.06.002 ISSN: 0924-7963

Goela, P.C., Cristina, S., Kajiyama, T., Icely, J., Moore, G., Fragoso, B., **Newton., A.,** 2016. *Algal Pigment Index 2 in the Atlantic off the Southwest Iberian Peninsula: standard and regional algorithms.* Ocean Sci., 12, 1–10. DOI:10.5194/os-12-1-2016

Jayasinghe, R.P.P.K., Amarasinghe, U.S., **Newton, A.** 2016. Evaluation of status of commercial fish stocks in European marine subareas using mean trophic levels of fish landings and spawning stock biomass. Ocean and Coastal Management (in press). DOI: 10.1016/j.ocecoaman.2016.07.002

Mea M., **Newton A.**, Uyarra M.C., Alonso C. and Borja A. 2016. *From science to policy and society: enhancing the effectiveness of communication*. Frontiers in Marine Science, 3:168. https://doi.org/10.3389/fmars.2016.00168

Borja., Elliott M., Snelgrove P.I V. R., Austen M. C., Berg T., Cochrane S., Carstensen J., Danovaro R., Greenstreet S., Heiskanen A-S., Lynam C. P., Mea M., **Newton A**, Patrício J, Uusitalo L, Uyarra M. C., Wilson C. 2016. *Bridging the Gap between Policy and Science in Assessing the Health Status of Marine Ecosystems*. Frontiers in Marine Science, 3:175 https://doi.org/10.3389/fmars.2016.00175

Semeoshenkova, V., **Newton A.**, Contin A., Greggio N. 2016. *Development and application of an Integrated Beach Quality Index (BQI)*. Ocean & Coastal Management, 1-13 <a href="https://doi.org/10.1016/j.ocecoaman.2016.08.013">https://doi.org/10.1016/j.ocecoaman.2016.08.013</a>

Danovaro, R., L. Carugati, M. Berzano, A. E. Cahill, S. Carvalho, A. Chenuil, C. Corinaldesi, S. Cristina, R. David, A. Dell'Anno, N. Dzhembekova, E. Garcés, J. Gasol, P. Goela, J.-P. Feral, I. Ferrera, R. Forster, A. A. Kurekin, E. Rastelli, V. Marinova, P. I. Miller, S. Moncheva, **A. Newton**, J. Pearman, S. Pitois, A. Renè, N. Rodriguez-Ezpeleta, V. Saggiomo, S. G. H. Simis, K. Stefanova, C. Wilson, M. Lo Martire, S. Greco, S. Cochrane, A. Borja, 2016. Implementing and innovating marine monitoring approaches for assessing marine environmental status. Frontiers in Marine Science, 3: https://doi.org/10.3389/fmars.2016.00213.

**Newton, A.**, M. Elliott, 2016. A typology of stakeholders and guidelines for engagement in transdisciplinary, participatory processes. Frontiers in Marine Science, 3. https://doi.org/10.3389/fmars.2016.00230

**Newton, A.**, Harff, J., You, Z.J., Zhang, H. and Wolanski, E., 2016. *Sustainability of future coasts and estuaries: A synthesis*. Estuarine Coastal and Shelf Science, *183*, pp.271-274.

Owuor M.A., Icely J., **Newton A.**, Nyunja J., Otieno P., Tuda A.O., Oduor N. 2017. Mapping of ecosystem services flow in Mida Creek, Kenya. Ocean & Coastal Management, Volume 140, May 2017, Pages 11-21. <a href="http://dx.doi.org/10.1016/j.ocecoaman.2017.02.013">http://dx.doi.org/10.1016/j.ocecoaman.2017.02.013</a>.