

# DUMF1043 Earth System Science

Full reading list for Earth System Science on University of Glasgow Dumfries campus

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@article{Bellamy\_Loveland\_Bradley\_Lark\_Kirk\_2005, title={Carbon losses from all soils across England and Wales 1978-2003}, volume={437}, DOI={10.1038/nature04038}, number={7056}, journal={Nature}, author={Bellamy, Pat H. and Loveland, Peter J. and Bradley, R. Ian and Lark, R. Murray and Kirk, Guy J. D.}, year={2005}, month={Sep}, pages={245-248} }

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@article{Brienen\_Phillips\_Feldpausch\_Gloor\_Baker\_Lloyd\_Lopez-Gonzalez\_Monteagudo-Mendoza\_Malhi\_Lewis\_et al.\_2015, title={Long-term decline of the Amazon carbon sink}, volume={519}, DOI={10.1038/nature14283}, number={7543}, journal={Nature}, author={Brienen, R. J. W. and Phillips, O. L. and Feldpausch, T. R. and Gloor, E. and Baker,

T. R. and Lloyd, J. and Lopez-Gonzalez, G. and Monteagudo-Mendoza, A. and Malhi, Y. and Lewis, S. L. and Vásquez Martínez, R. and Alexiades, M. and Álvarez Dávila, E. and Alvarez-Loayza, P. and Andrade, A. and Aragão, L. E. O. C. and Araujo-Murakami, A. and Arets, E. J. M. M. and Arroyo, L. and Aymard C., G. A. and Bánki, O. S. and Baraloto, C. and Barroso, J. and Bonal, D. and Boot, R. G. A. and Camargo, J. L. C. and Castilho, C. V. and Chama, V. and Chao, K. J. and Chave, J. and Comiskey, J. A. and Cornejo Valverde, F. and da Costa, L. and de Oliveira, E. A. and Di Fiore, A. and Erwin, T. L. and Fauset, S. and Forsthofer, M. and Galbraith, D. R. and Grahame, E. S. and Groot, N. and Hérault, B. and Higuchi, N. and Honorio Coronado, E. N. and Keeling, H. and Killeen, T. J. and Laurance, W. F. and Laurance, S. and Licona, J. and Magnussen, W. E. }, year={2015}, month={Mar}, pages={344-348} }

@article{Cai\_Santoso\_Wang\_Yeh\_An\_Cobb\_Collins\_Guilyardi\_Jin\_Kug\_et al. 2015, title={ENSO and greenhouse warming}, volume={5}, DOI={10.1038/nclimate2743}, number={9}, journal={Nature Climate Change}, author={Cai, Wenju and Santoso, Agus and Wang, Guojian and Yeh, Sang-Wook and An, Soon-Il and Cobb, Kim M. and Collins, Mat and Guilyardi, Eric and Jin, Fei-Fei and Kug, Jong-Seong and Lengaigne, Matthieu and McPhaden, Michael J. and Takahashi, Ken and Timmermann, Axel and Vecchi, Gabriel and Watanabe, Masahiro and Wu, Lixin}, year={2015}, month={Aug}, pages={849-859} }

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@article{Kjeldsen\_Korsgaard\_Bjørk\_Khan\_Box\_Funder\_Larsen\_Bamber\_Colgan\_van den Broeke\_et al. 2015, title={Spatial and temporal distribution of mass loss from the Greenland Ice Sheet since AD 1900}, volume={528}, DOI={10.1038/nature16183},

number={7582}, journal={Nature}, author={Kjeldsen, Kristian K. and Korsgaard, Niels J. and Bjørk, Anders A. and Khan, Shfaqat A. and Box, Jason E. and Funder, Svend and Larsen, Nicolaj K. and Bamber, Jonathan L. and Colgan, William and van den Broeke, Michiel and Siggaard-Andersen, Marie-Louise and Nuth, Christopher and Schomacker, Anders and Andresen, Camilla S. and Willerslev, Eske and Kjær, Kurt H.}, year={2015}, month={Dec}, pages={396-400} }

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@book{Kump\_Kasting\_Crane\_2014a, address={Harlow, Essex}, edition={Third edition}, title={The earth system}, url={https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781292034867}, publisher={Pearson}, author={Kump, Lee R. and Kasting, James F. and Crane, Robert G.}, year={2014} }

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@inbook{Kump\_Kasting\_Crane\_2014d, edition={3rd ed}, title={Chapter 5, The Ocean Circulation.}, url={https://uws-primo.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=44PAI\_ALMA2119128100003931&context=L&vid=44PAI\_V1□=en\_US&search\_scope=default\_scope&adaptor=Local%20Search%20Engine&isFrbr=true&tab=default\_tab&query=any,contains,The%20Earth%20System&sortby=date&facet=frbrgroupid,include,2195378439&offset=0}, booktitle={The Earth System},

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