

Subject Index

Page number refers to the first page of paper

- Alaska, 628
- Bays, 1, 32, 89, 157, 871, 885, 900, 929, 1007
- Boston, 929
- Bridge construction, 1075
- Calibration, 388, 1007
- California, 55, 74, 89, 236, 646, 751, 784, 1007
- Canada, 372, 512, 914
- Case reports, 455
- Chesapeake Bay, 695
- China, 852, 885
- Colorado River, 988
- Community development, 178
- Computation, 573
- Cooling water, 512
- Currents, 439, 492, 914
- Cyclones, 871
- Data analysis, 681, 819
- Data collection, 17
- Data processing, 308
- Databases, 217
- Decision support systems, 492
- Deep water, 929
- Delaware, 108, 1044
- Dissolved oxygen, 236
- Drag coefficient, 89
- Dunes, 839
- Ecosystems, 407
- Effluents, 475
- Estuaries, 407, 541, 731, 900, 1040, 1094
- Finite differences, 512
- Finite element method, 308, 358, 559
- Fish management, 439
- Florida, 144, 667, 900
- Flow patterns, 769
- Forecasting, 32, 128, 144
- Free surfaces, 573, 591, 681, 769
- Germany, 839
- Great Lakes, 439, 1054
- Grid systems, 949, 1027, 1044
- Gulf of Mexico, 157, 192, 407
- Harbors, 55, 455
- Heavy metals, 455
- Hydraulic structures, 871
- Hydrodynamics, 157, 528, 541, 559, 608, 628, 646, 731, 769, 949, 1094
- Hydrologic data, 17, 37, 217
- Hydrologic models, 1, 55, 74, 108, 144, 205, 325, 342, 358, 372, 388, 439, 475, 628, 751, 949, 969, 988, 1007, 1075
- Hydrostatics, 591
- Industrial wastes, 455
- Information management, 17
- Information systems, 17, 37
- Inlets, waterways, 205, 667, 819, 969
- Integrated systems, 407
- Internet, 17, 37
- Japan, 871
- Lakes, 528, 608
- Latin America, 358
- Maine, 128
- Maryland, 455
- Massachusetts, 929
- Measurement, 273
- Mining, 492
- Models, 178

- Monitoring, 1
Morphology, 819, 839
- Nearshore, 492
Nearshore circulation, 205, 325, 342,
358, 372, 475, 559, 751
New England, 1, 32
New York, 205, 819
New Zealand, 288, 423
Numerical models, 423, 512, 871
Nutrients, 256
- Ocean engineering, 74
Ocean water, 192, 236, 852
Oceanography, 32, 37
Oklahoma, 608
Organic chemicals, 804
- Particles, 900
Plumes, 475, 1027
Pollutants, 55
Portugal, 1094
Predictions, 32, 128, 273
Pumps, 929
- Reservoirs, 608
Rhode Island, 1075
Rivers, 144, 236, 713, 751, 1027,
1054, 1094
Roughness, 839
- Salt water intrusion, 541, 667
Salt water-freshwater interfaces, 667
San Francisco, 89, 1007
Sea water, 256
Seasonal variations, 852
Sediment, 178, 192, 608, 804
Sediment deposits, 1054
Sediment transport, 713, 731, 784,
969, 988, 1007, 1075
Sedimentation, 455
- Shallow water, 885
Shear stress, 89
Simulation, 573
Slopes, 342
Spain, 1094
Storms, 1054
Stratification, 1094
Surface waters, 178, 573
Suspended sediments, 713
- Texas, 192, 969, 988
Three-dimensional models, 108, 256,
288, 308, 528, 541, 559, 591, 646,
681, 731, 769, 784, 1027
Tidal currents, 55, 372, 646, 969
Tides, 217
Toxicity, 455
Tsunamis, 423
Two-dimensional models, 769, 969
- United Kingdom, 256, 273
- Velocity, 885
- Washington, 475, 528
Water circulation, 288, 439, 512, 541,
731, 819
Water discharge, 628
Water flow, 308, 591, 492
Water pollution, 55, 108, 256, 628,
646, 695, 804, 852, 929
Water quality, 236, 388, 475, 608, 628,
695, 1044
Water temperature, 128
Wave propagation, 423
Wave runoff, 423
Weather forecasting, 157, 325
Wetlands, 751
Wind forces, 288, 372, 914
Wind waves, 89

Author Index

Page number refers to the first page of paper

- Aikman, Frank, 144
Akiyama, Yoshiaki, 325
Alymov, Vadim, 407
Anderson, S. C., 74
Arega, Feleke, 751
Argall, Richard, 713
Armstorg, Louis, 1007
- Baptista, A. M., 1094
Barcak, Ronnie G., 988
Batiuk, Richard, 695
Bedford, Keith W., 1054
Beletsky, Dmitry, 439
Bell, Robert G., 288
Bermudez, Luis, 37
Blumberg, Alan F., 541
Boatman, Charles D., 388
Breithaupt, Steve, 55
Bricker, Jeremy D., 89
Brown, Mitchell E., 192
Buonaiuto, Frank S., 819
- Casulli, Vincenzo, 1027
Celebioglu, T. Kutay, 1044
Cerco, Carl F., 528
Chen, Chunfang, 559
Chen, Jay Chung, 885
Chen, XinJian, 769
Cheng, Ralph T., 1027
Collier, James, 695
Cope, Ben, 628
Copeland, Graham M., 308, 681
Copp, R., 949
Cousins, Stephen, 128
- Davis, Justin R., 407, 900
de Oliveira, C. R. E., 308
deRada, S., 74
Doi, Yasuaki, 325
Driscoll, A., 949
- Edge, Billy L., 731
Edinger, John Eric, 388
Evans, G. L., 256
- Fang, Fangxin, 308, 681
Fichera, Mike, 108
Figueiredo, Renato J., 900
Fissel, David B., 512
Fortunato, A. B., 1094
- Galagan, Christopher, 1, 1075
Gejadze, Igor, 308, 681
Georgas, Nickitas, 541
Geyer, W. Rockwell, 784
Goddard, A. J. H., 308
Gorman, G. J., 308
Greatbatch, Richard, 342
Gross, Edward S., 646
Guo, Yong, 1054
- Hamrick, John H., 608
Han, Guoqi, 914
Harris, Courtney K., 784
Holt, J. T., 256
Howarth, John, 273
Howlett, E., 1
Hu, Guangdou Gordon, 667
- Ichii, Yoshitaka, 325
Inagaki, Satoshi, 89
Isaji, Tatsusaburo, 1075
Islam, Saiful, 37
- Janssen, John, 439
Ji, Zhen-Gang, 608
Jiang, Jianhua, 512
Jiang, Mingshun, 929
Johnson, Billy H., 528
Jones, Craig, 804
Jones, Russell D., 178

- Kelley, John G. W., 32
Khangakonkar, Tarang, 55, 475
Kieslich, James M., 192
Kim, Sung-Chan, 528
Kim, Taeyun, 407
Kindle, J. C., 74
King, John, 1075
Knight, Philip J., 273
Kolluru, Venkat S., 108, 388
Koroncai, Robert, 695
Kraus, Nicholas C., 178, 192, 205, 988
- Lee, Vivian, 1007
Liang, Shuxiu, 852
Lick, James, 804
Lick, Wilbert, 804
Lin, Jing, 455
Lin, Lihwa, 988
Linker, Lewis, 695
Luettich, Rick, 217
Luger, Stephen, 492
- Malcherek, Andreas, 839
Mark, Dave, 217
Martin, P. J., 74
Mason, Doran, 439
McCormick, Michael, 439
Militello, Adele, 205, 819
Mills, David K., 273
Mineart, Phillip, 1007
Monismith, Stephen G., 89
Morton, Michael R., 608
Mutsuda, Hidemi, 325
Myers, Edward P., 144
- Nakatsuji, Keiji, 852, 871
Neill, Simon, 681
Nishida, Shuzo, 871
- Oldman, John W., 288
Oliveira, A., 1094
Opishinski, Thomas B., 17
- Pain, Chris C., 308, 681
- Pandoe, Wahyu W., 731
Paramygin, Vladimir, 407
Park, Kijin, 407
Patel, Sahil, 492
Peene, Steven J., 628
Penta, B., 74
Piasecki, Michael, 37, 1044
Piedra-Cueva, Ismael, 358
Piggott, M. D., 308
Pinto, L., 1094
Poon, Ying-Keung, 713
Proctor, Roger, 273
Putzar, Bert, 839
- Rajbhandari, Haridarshan, 236
Rasmussen, E. B., 949
Rodriguez, Hugo N., 358, 628
Rutherford, Edward, 439
- Sanders, Brett F., 713, 751
Schmalz, Richard A. Jr., 157
Schwab, David, 439
Sellerhoff, Frank, 37
Shao, Zhiyu, 559, 573
Shen, Jian, 455
Sheng, Jinyu, 342, 372
Sheng, Y. Peter, 407, 900
Shenk, Gary, 695
Shi, Lei, 128
Shulman, I., 74
Sisson, G. McAllister, 455
Smith, Geoff, 492
Spargo, Emily, 217
Spaulding, Malcolm L., 1
Stacey, Mark T., 646
Stephens, Scott A., 288
Sun, Detong, 969
Sun, Zhaochen, 852
- Traykovski, Peter, 784
Tsidulko, Marina, 32
- van Ballegooyen, Roy, 492
van der Westhuysen, Andre, 492

- Vanderploeg, Henry, 439
- Walters, Roy A., 423
- Walther, Michael P., 969
- Wang, Harry V., 455
- Wang, Liang, 372
- Wang, Ping, 695
- Ward, Matthew, 1, 32
- Welsh, David, 1054
- Westerink, Joannes, 217
- Williams, P., 256
- Wong, Lai Ah, 885
- Wu, Chin H., 591
- Wu, T. S., 949
- Xue, Huijie, 128
- Yamanaka, Ryoichi, 852, 871
- Yang, Zhaoqing, 55, 475
- Yost, Scott A., 559, 573
- Young, E. F., 256
- Yuan, Hengliang, 591
- Zhai, Xiaoming, 342
- Zhang, Aijun, 144
- Zhou, Meng, 929
- Ziegler, C. Kirk, 1075
- Zundel, Alan K., 178