Index

acidic mediums, 75–76, 78–80, 82–84, 86, 88, 90, 92, 125–27, 147, 149, 151, 170, 180
AC, *see* alternating current
AC impedance, 75–79, 85, 91, 96–97, 107, 111–14, 148–49, 155–56, 171, 182–84, 187–89
adsorption, 77, 79, 81–82, 100–101, 107, 127–28, 130–31, 133–34, 150, 152–53, 163, 166, 171, 173, 176–77
  chemical, 166
  physical, 79, 166
adsorption isotherms, 77, 80, 82, 97, 125, 131, 148, 152, 171–72, 176
AFM, *see* atomic force microscopy
aggressive corrodents, 51
alkaline mediums, 80, 129, 135, 147–50, 152, 154, 156, 158, 160, 162, 164, 166, 168
alloys, 16, 25–27, 43, 80–81, 83, 123–24, 126, 128, 130, 132, 134, 136–42, 144, 146–48, 152, 168–70, 174, 176–80
  cast, 27
  high-lead, 26
  high-nickel-copper, 26
  magnesium-base, 27
  nickel-chromium, 26
  zinc-base die-casting, 27
alternating current (AC), 44–46
aluminum alloys, 82–83, 127, 136, 150–51, 154
aluminum hulls, 21, 48
anodes, 15, 21, 23, 25, 34–35, 41, 43–50
anodic index, 25–26
anodic protection (AP), 29, 41, 50–51
anodic reaction, 129, 147–48, 185
antifouling effect, 46
AP, *see* anodic protection
aqueous extracts, 106, 109, 135, 172–73, 176, 179–83, 185–86
aqueous solutions, 128, 131–33, 148, 153–55, 162–64, 166, 184
Atlantic Ocean, 22, 63
atomic force microscopy (AFM), 75–76, 82, 95–97, 103–4, 114–15, 127, 130–31, 134, 148–49, 161–64, 171, 173, 189–91
ATR, *see* attenuated total reflection
attenuated total reflection (ATR), 127

BAM, *see* Brewster angle microscope
Baboian, Robert, 13
bacteria, 65, 72
  iron-eating, 63, 65
  iron-reducing, 67
  sulfate-reducing, 67
Ballard, Robert, 14, 54, 61, 71
banding, 55–56, 59
  microstructural, 68
biomass, 67–68
Bode plots, 113–14, 157, 187–88
Brewster angle microscope (BAM), 134
brittle fracture, 60

capacitance, 85
  double-layer, 111, 148, 187

Captain Edward Smith, 64–65
carbon steel, 96, 100, 127, 132, 151, 154, 172–73
cathode, 15, 23, 25, 34–35, 41, 43–44, 50
cathodic protection (CP), 25, 29, 41–51
cathodic reactions, 110, 147, 186
charge transfer resistance, 85, 90, 107, 111, 148, 151, 187
Charpy impact energy, 59
Charpy impact fracture, 58
Charpy impact tests, 58–60
chemisorption, 80–81, 101, 166, 178, 181
chloride mediums, 82, 127–28, 136
coating, 24, 29–32, 35–37, 46, 50
  color, 35
  decorative, 35
  epoxy resin, 39
  powder, 37
  protective, 46
copper, 16–20, 24, 26, 38, 44, 46, 71
copper corrosion, 46
corrosion, 13–17, 19–21, 23, 25–27, 29, 31, 34–35, 38–39, 41–43, 45, 48–51, 63, 65, 67–69, 71–72, 75–80, 82–85, 95–101, 103, 106–11, 114, 123–24, 134–37, 139–41, 147–49, 151–53, 155, 169–70, 185–87, 189–90
  accelerated, 13
  anodic, 104
  effective, 127
  faster, 24
  green, 83, 130
  preventing, 25
  reducing, 102
  sacrificial, 50
  severe, 24
  stress, 150
corrosion inhibition, 75–77, 125, 132–33, 147–48, 169–72, 174–76, 178, 180, 182, 184–86, 188, 190, 192, 194, 196
corrosion inhibitors, 75–76, 78, 80, 82–84, 90, 96–97, 123–24, 128–30, 132, 136, 138–40, 146–50, 162–64, 168–72, 181–83
corrosion protection, 78, 97–98, 125, 130, 132, 136, 141
corrosion rate (CR), 78, 100, 103, 108–9, 149, 151, 173, 185
corrosion resistance, 77, 80, 85, 95–99, 126, 137, 140–41
CR, *see* corrosion rate
CP, *see* cathodic protection
CV (cyclic voltammetry), 96, 102, 104, 134
cyclic polarization, 127, 133
cyclic voltammetry (CV), 96, 102, 104, 134

damage, 49, 69
  impact, 11
  initial, 13
  mechanical, 48
DC, *see* direct current
debris field, 71
deep-sea robots, 71
density functional theory (DFT), 124, 163–64, 166
DFT, *see* density functional theory
dioctyl sebacate (DS), 99
direct current (DC), 13, 41, 44–46, 48–49
disaster, 8, 10, 53–54, 69, 72
dissimilar metals, 13, 15, 23–25
DNA technology, 65
DS, *see* dioctyl sebacate
ductile fracture, 60

EDAX, *see* energy-dispersive X-ray analysis
EDX, *see* energy-dispersive X-ray spectroscopy
EIS, *see* electrochemical impedance spectroscopy
electrochemical impedance, 104, 149
electrochemical impedance spectroscopy (EIS), 80–83, 97–108, 124–25, 128, 130–34, 136, 149, 151–52, 172–76, 178–79, 181
electrochemical method, 81, 95, 100, 103, 174, 177
electrochemical polarization, 100, 102, 108
electrochemical techniques, 99, 106–7, 152
electrogalvanization, 24, 35–36
electrogalvanizing, 34, 50
electrolyte, 15–16, 20–21, 23–24, 34, 43–45, 50
electroplating, 24, 34–35
energy-dispersive X-ray analysis (EDAX), 55, 58, 75–76, 95, 171, 173
energy-dispersive X-ray spectroscopy (EDX), 97, 99, 125–27, 148, 150
environment, 26, 41, 44, 50, 63, 68
  acidic, 39
  cold, 39
  harsh, 26
  low-oxygen, 67
  marine, 48, 67
  normal, 26
  salt, 26
  salty, 39

failure, 49
  catastrophic, 49
  metallurgical, 8
Faradism, 30
fluorescence microscopy (FM), 101–2
flux, 32
fluxing, 31–32
FM, *see* fluorescence microscopy
Fourier transform infrared spectroscopy (FTIR), 75–76, 79, 81–82, 95–98, 103–4, 124, 126–28, 130, 132, 148, 158–60, 171–73, 175, 177–78, 184
fractures, 58–60
Freundlich adsorption isotherm, 171, 180–81
FTIR, *see* Fourier transform infrared spectroscopy

Galvani, Luigi, 30
galvanic anodes, 47–49
galvanic corrosion, 8–10, 12–26, 29, 55
galvanic couple, 38
galvanic series, 16, 43
galvanization, 29–33, 35–39, 50
galvanized iron (GI), 30, 34, 38–39
galvanized steel, 96–97
galvanizing, 30, 38
  batch, 34
  dry, 36–37
  thermal diffusion, 36
  vapor, 36
galvanostatic polarization, 175, 180
gas chromatography–mass spectrometry (GC-MS), 79
GC-MS, *see* gas chromatography–mass spectrometry
GI, *see* galvanized iron
green rust, 68

Halomonas titanicae, 63, 65–66, 72
Hibiscus leaf extract, 109–10, 112–13, 115–16

highest occupied molecular orbital (HOMO), 124, 129, 148, 150, 164–66
high-performance liquid chromatography (HPLC), 177
HMS *Alarm*, 20–21
HOMO, *see* highest occupied molecular orbital
hot-dip galvanization, 29–36, 38, 50
HPLC, *see* high-performance liquid chromatography
hull plates, 8, 10, 12–14, 55, 57–58, 68
hulls, 1, 10, 12–14, 20, 24–25, 43, 46–48, 54, 57, 60, 68–69, 71–72

ICCP, *see* impressed current cathodic protection
iceberg, 1, 6, 8–9, 12–13, 53–54, 69
immersion, 108, 133, 157, 173
impact energy, 59–61
impedance, 85, 91, 111, 127, 155, 172, 176, 178, 187, 189
impedance spectroscopy, 79–80
  electrochemical, 97, 124
impressed current cathodic protection (ICCP), 44–49
impressed current systems, 44
inhibition efficiency (IE), 96, 107, 109, 124, 126–30, 134–35, 150, 152–54, 165–66, 170, 172–73, 179–80, 183–85
inhibitors, 75–84, 95–98, 100, 102–8, 110, 123, 125–37, 147–55, 161, 165–66, 169–70, 175, 180–81, 186–87, 189
  anodic, 134, 148
  anodic corrosion, 106
  cathodic, 178
  cathodic corrosion, 126
  cationic corrosion, 106
  effective, 79
  environmentally friendly corrosion, 170
  green, 83
  homologous, 129
  imidazoline, 132
  inorganic, 97
  nitrite, 132
  organic, 76, 97
  sodium molybdate, 101
internal cathodic protection, 49
iron, 10, 15–20, 26, 29, 32, 34, 38, 46, 61, 63, 65, 67–68
iron rivets, 12, 61
  low-grade, 56

junction boxes, 46

Langmuir adsorption isotherm, 77, 81, 83, 105–8, 124–25, 150, 171, 173–82
Langmuir isotherm, 148, 153, 173–74
Langmuir isothermal absorption, 173
Langmuir layers, 134
lasagna cell, 23
LC-MS, *see* liquid chromatography–mass spectrometry
linear polarization resistance (LPR), 77, 84–85, 99–100, 104, 110–11, 137, 140–41, 148, 155–56, 165, 185–86
liquid chromatography–mass spectrometry (LC-MS), 81
lowest unoccupied molecular orbital (LUMO), 124, 150, 164–65
low-grade iron, 55
LPR, *see* linear polarization resistance
LUMO, *see* lowest unoccupied molecular orbital

marine bacteria, 63
marine corrosion, 46
marine growth, 46
media
  acidic, 78, 81, 175
  basic, 147, 153, 170
  corrosive, 151, 153
  low-chloride, 183
  near-neutral, 125
metal corrosion, 135
metal dissolution, 185
MIC, *see* microbiologically influenced corrosion
microbiologically influenced corrosion (MIC), 8, 67–68, 72
microcorrosion morphology, 128
microorganisms, 1, 65, 69, 71
mild steel, 44, 67, 76–77, 79, 84–85, 90–91, 96–97, 109–15, 129, 136, 147, 149, 170, 173–74, 185–91
mixed inhibitor, 102, 173, 175
mixed-type corrosion inhibitor, 102, 178
mixed-type green inhibitor, 173
mixed-type inhibitors, 106, 130, 172, 176–77, 179–80
  film-forming, 102
Mössbauer spectral absorption, 68
Mössbauer spectral study, 68, 72
Mott–Schottky analysis technique, 107

nanofilms, 114, 161, 190
neutral mediums, 123–24, 126–28, 130, 132, 134, 136, 138, 140, 142, 144, 146–47, 170
NMR, *see* nuclear magnetic resonance
nuclear magnetic resonance (NMR), 76, 81, 95, 97, 103
Nyquist plots, 85, 112, 114, 156, 187, 189

OCP, *see* open-circuit potential
open-circuit potential (OCP), 99, 108
organic corrosion, 83

PANI, *see* polyaniline
PCCP, *see* prestressed concrete cylinder pipe
PDP, *see* potentiodynamic polarization
PEI, *see* polyethyleneimine
plant extracts, 78, 126, 170–71, 173, 175, 177, 179, 181, 183
plant materials, 169–72, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198
polarization, 76–77, 81, 83–84, 98–99, 101–2, 104–6, 108, 110, 125–31, 133–37, 139–40, 149–50, 155, 171–86
polyaniline (PANI), 124, 136
polyethyleneimine (PEI), 133
polyvinyl pyrrolidone (PVP), 123, 130
polytetrafluoroethylene (PTFE), 19
potentiodynamic polarization (PVP), 81, 83, 98–99, 101–3, 105, 107, 110, 125, 127–28, 130–32, 136, 150–52, 172, 174, 176, 178–84
potentiostatic polarization, 79, 153
powder X-ray diffraction, 68
preferential corrosion, 12–14
prestressed concrete cylinder pipe (PCCP), 49
prestressed steel, 96–97, 99, 108
proteobacteria, 65
PTFE, *see* polytetrafluoroethylene

quantum chemistry, 104, 163

Raman spectroscopy, 98, 104
RC, *see* reinforced concrete
reference electrodes, 49, 51

reinforced concrete (RC), 95
reinforcing steel, 95–96, 98, 101, 103
reverse-phase high-performance liquid chromatography (RP-HPLC), 103, 177
rivet iron, 13–14
rivet popping, 13–14
rivets, 12–14, 55–56
RMS, *see* root-mean-square
RMS roughness, 114, 161–62, 189–90, 192
RMS *Titanic*, 1–2, 4, 6, 8, 53–54, 56, 58, 60, 65, 69, 71–72
root-mean-square (RMS), 114, 161, 189
RP-HPLC, *see* reverse-phase high-performance liquid chromatography
rust, 13, 22, 32, 65, 69
  green, 68
rust flakes, 63
rust flows, 63
rusticles, 63–68, 72
rusting, 13, 29, 38–39, 63–64, 66, 68, 70, 72
rust stains, 19
rust tubercles, 67

sacrificial anodes, 21, 24–25, 29, 39, 41–43, 46–47, 51
  galvanic, 43
  zinc block, 48
salt water, corrosive, 22
salvage operation, 71
saturated calomel electrode (SCE), 150
scanning electron microscopy (SEM), 55, 83, 102, 176
scanning vibrating electrode technique (SVET), 131
SCC, *see* stress corrosion cracking
SCE, *see* saturated calomel electrode
Schiff bases, 131, 147, 152
SCPS, *see* simulated concrete pore solution
SCXRD, *see* single-crystal X-ray diffraction
SDS, *see* sodium dodecyl sulfate
seawater, 1, 4, 12–13, 16, 20–21, 39, 54, 57, 71, 123, 137, 139–41, 177, 180, 183–84
SEM, *see* scanning electron microscopy
shear fracture, 60–61
  transverse, 61
sherardizing, 36–38
simulated concrete pore solution (SCPS), 95–116, 118, 120
single-crystal X-ray diffraction (SCXRD), 81
sodium dodecyl sulfate (SDS), 154, 171
sodium potassium tartrate (SPT), 75, 77, 84–85, 90–91, 137, 139–41
SPT, *see* sodium potassium tartrate
SRB, *see* sulfate-reducing bacteria
Statue of Liberty, 18–19
steel, 11, 17, 21–23, 25–26, 29–32, 34–36, 38–39, 41–44, 49–50, 53–55, 57–61, 67–69, 72
  base, 29
  construction, 38
  corrosion-resistant, 26
  exposed, 29
  galvanized, 27, 39, 42, 50
  hull plate, 68, 71
  stainless, 22–23
steel corrosion, 79, 105, 124, 131, 136
steel plates, 10–11, 54–55, 57
steel rivets, 10, 61
stress corrosion cracking (SCC), 150
SVET, *see* scanning vibrating electrode technique

sulfate-reducing bacteria (SRB), 67

Tafel extrapolation, 79–80, 82
Tafel plots, 78, 110, 131, 149
Tafel polarization, 79, 108
Tafel slopes, 77, 137, 186
Temkin adsorption isotherms, 77, 171, 176, 180
tensile test, 58
tensile testing, 57
TGA, *see* thermogravimetric analysis
thermogravimetric analysis (TGA), 126
Titanic, 1–14, 53–55, 57–61, 63–71
Titanic's hull, 56, 59–61, 66

underwater corrosion, 67
Unsinkable Molly Brown, 8
"unsinkable" *Titanic*, 12–13
UV, 95, 128, 135, 180, 184
UV absorption spectra, 96–97
UV fluorescence, 184
UV spectrophotometry, 99
UV-visible spectroscopy, 171

voltage
  operating, 45
  relative, 25

weak rivets, 55
weight loss method, 75–76, 78, 83, 95–97, 109, 130, 147, 150, 152–54, 165, 170–71, 173, 175, 180, 183–85

XPS, *see* X-ray photoelectron spectroscopy
X-ray diffraction (XRD), 68, 97–98, 103–4, 108, 124, 132, 134–35, 148–49, 151, 172–73, 180
X-ray fluorescence (XRF), 151
X-ray photoelectron spectroscopy (XPS), 76, 80–81, 95, 97–102, 104–8, 125, 127, 130–33
XRD, *see* X-ray diffraction
XRF, *see* X-ray fluorescence

zinc, 15–17, 24–25, 27, 29–32, 34–38, 42–44, 48, 50
  hot-dip-galvanized, 38
  metallic, 35
  molten, 30, 35
  sherardized, 38
zinc bath, 29, 31–32
zinc coatings, 17, 29–30, 38–39, 50

"*This excellent book describes how marine corrosion could affect the deterioration of a historic ship like the* Titanic. *It is a superb reference book that every corrosionist and person involved in protecting national heritage monuments against corrosion should have.*"

Dr. Abdulhameed Al-Hashem
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The word "titanic" reminds one of the majestic ship *Titanic* and James Cameron's epic romance movie *Titanic*—in many cases the film first and the ship next. The *Titanic* was the world's largest passenger ship when it entered service, measuring 269 m (882 feet) in length, and the largest man-made moving object on earth. The colossal ship and the epic movie inspired the authors, Susai Rajendran (professor of chemistry) and Gurmeet Singh (a renowned academic administrator and an internationally reputed expert in the field of corrosion science and smart materials), to study why the *Titanic* collapsed. The main reason seems to be bimetallic corrosion, also known as galvanic corrosion. This book discusses various aspects of galvanic corrosion, namely causes, consequences, methods of control, and case studies. It also reports research on the causes of corrosion of the sunken ship, including microbiologically influenced corrosion (MIC) and metallurgical failure. The book is a great reference for research scholars in the field of corrosion, graduate- and postgraduate-level students, the general public, and marine engineers.

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