## AUTHOR INDEX

Accot, J., 321
Ahlberg, C., 346, 347, 376
Alexander, C., 384–385
Amaya, K., 311
Anderson, J.R., 353, 367
Anstis, S.M., 51, 52, 53, 115
Aretz, A.J., 338
Armstrong, D.F., 299, 301
Arsenault, R., 292
Arthur, K.W., 265, 294
Atchison, D.A., 41, 42

Baddeley, A.D., 353, 371 Badler, N.J., 329 Baecker, R.M., 306 Balakrishnan, R., 319 Banker, W.P., 332 Banks, D., 200, 202, 204 Bar, M., 230 Barfield, W., 294, 363 Barlow, H., 163 Bartram, D.J., 304, 315 Bartram, L., 147, 155, 156, 340, 342, 344, 360, 361 Basilli, J.N., 238 Bauer, B., 124, 154 Beardsley, T., 12, 299 Beatty, J.C., 142 Beck, J., 14, 15, 205 Becker, R.A., 348, 376 Bederson, B., 343 Bellugi, U., 300 Bergen, J.R., 168

Bergeron, R.D., 400

Berlin, B., 112, 126

Berry, R.N., 66 Bertin, J., 6, 23, 297 Bevan, P., 169 Bichot, N.P., 367 Biederman, I., 228, 230, 233, 234, 235, 241, 369 Bier, E.A., 321, 322 Bieusheuvel, S., 8 Blake, R., 15, 168, 173 Booher, H.R., 306 Booth, K.S., 292 Boritz, J., 292 Bovik, A.C., 163 Bower, G.H., 304 Bradshaw, M.F., 281, 282 Brav, T., 326 Bremmer, F., 333 Brewer, C.A., 130, 133, 136 Brooks, V., 9, 311, 401 Brown, M.H., 342, 343 Bruce, V., 148, 237 Bruno, N., 281 Buelthoff, H.H., 230 Bull, P., 311 Burr, D.C., 361 Bushnell, I.W.R., 237

Cabral, B., 204
Caelli, T., 164, 169, 219
Cagnello, R., 288
Callaghan, T.C., 154
Campbell, F.W., 48
Canfield Smith, D., 312–313, 314

Buxton, W., 321

Card, S.K., 319, 340, 342, 344, 345, 351, 380 Carroll, J.M., 17 Casey, S., 365 Cataliotti, I., 87 Cavanaugh, P., 115, 205, 207 Chambers, J.M., 141, 184, 346 Chandler, P., 304, 307, 308 Charbonnell, J.R., 366 Chau, A.W., 154 Chen, P.P.S., 212 Chernoff, H., 239 Childerson, L., 291, 293 Chomsky, N., 299 Clement, N.R., 147 Cleveland, W.S., 75, 117, 130, 348, 376 Cockburn, A., 262, 294, 370 Cohen, M.F., 36 Cohen, M.M., 323 Colby, C.L., 357 Colle, H.A., 331 Collins, A.M., 367 Coltheart, V., 228 Cooper, E., 229 Cornsweet, T.N., 77 Cowan, W.B., 84, 108, 117, 120 Craik, F., 352, 370 Cross, A.R., 13 Cuiffreda, K.J., 270 Cutrell, E.B., 350 Cutting, J.E., 281, 326 Cypher, A., 312-313, 314 Czerwinski, M., 369

Farah, M.J., 299

Feiner, S., 44

Darken, R.P., 331, 332, 333	Fender, D.H., 115	Green, D.G., 48
Daugman, J.G., 163, 164	Fidell, L.S., 400	Greenberg, D.P., 36, 135
Davies, D.R., 324	Field, D.J., 199, 200, 201	Greene, F.A., 113
de Bruijn, O., 232	Field, G., 350	Gregory, R.L., 115
De Haan, E.H.F., 353, 354, 397	Fine, I., 188, 207, 281	Grinstein, G.G., 172
de Valois, K.K., 113	Fisher, S.K., 270	Guiard, Y., 321
de Valois, R.L., 113	Fitts, P.M., 319	Guitard, R., 138
Deering, M., 264	Fleet, D., 219	Gutman, D., 360
Dehaene, S., 154	Floor, L., 269	Gutwin, C., 309
Deregowsk, J.B., 9	Foley, J.D., 37, 65, 120	, ,
Deuchar, M., 300	Fowler, D., 200	
Di Battista, G., 210, 380	Franck, A.U., 215	Hagen, M.A., 262, 263
Dickinson, S., 356, 374	Franck, G., 286, 287	Hallett, P.E., 363
Dimsdale, B., 348	Francolin, C.M., 136	Halley, E., 200, 202
Distler, C., 11	Friesen, W., 238	Halverston, J., 233
DiZio, P., 291	Frisby, J.P., 48	Hammond, N., 322
Donoho, A.W., 289	Frost, B.J., 269	Hamstra, S., 219
Dosher, B.A., 279, 280, 281	Fry, M.A., 304	Haring, M.J., 304
Douglas, S., 121	Furnas, G., 344, 374, 380	Harris, C.S., 292, 323
Drasdo, N., 52, 55		Harrison, B., 205
Driver, J., 156		Hayes-Roth, B., 332
Drury, C.G., 147	Gagnon, D., 237, 304	Healey, C.G., 125, 154
Dugas, D.J., 147, 148, 361	Gancarz, C.G., 364	Heckman, T., 291
Duncan, J., 153	Garner, W.R., 177	Heider, F., 224, 305
Durgin, F.H., 275, 288	Geertz, C., 17	Held, R,, 264
Dwyer, F.M., 304	Gelade, G., 206	Henderson, J.M., 358
D'Zmura, M., 155	Gibson, J.J., 18-20, 30-31, 31,	Hendrix, C., 294
	33, 38, 246, 279,	Henik, A., 255, 257
	290, 325, 326, 327	Hering, E., 110, 122
Edelman, S., 230	Gilbert, C.D., 208	Herman, G.T., 132
Efendov, A., 133	Gilchrist, A.L., 87	Herskovits, M.J., 9
Ekman, P., 238	Gilhooly, K.J., 384	Hickey, J., 93
Eley, M.G., 338	Ginsburg, A.P., 61	Hill, B., 108
Elliott, H.B., 263	Goldin-Meadow, S., 299	Hillstrom, A.P., 361
Elmes, D., 394	Goldstein, D.A., 361	Hitch, G.J., 353, 371
Elvins, T.T., 332, 333	Gonzalez, R.C., 63	Hochberg, J., 9, 269, 311, 312,
Enns, J.T., 362	Goodale, M.A., 12, 22	357, 401
	Goodman, N., 8	Hoffman, H.G., 367
	Goodwin, C.J., 394	Hoffman, J.E., 369
Fach, P.W., 307	Gormican, S., 151, 154, 155,	Hollan, J.D., 343, 367
Faraday, P., 304, 306, 307,	359	Hollingworth, A., 358
310, 362	Graham, M., 270	Holopigan, K., 168, 173
E 1 1/1 000	0 0 1/ 100	TT T 4

Gray, C.M., 199

Gray, W.G.D., 4

Horgan, J., 1

Horman, H., 308

Hotelling, H., 400
Houde, S., 18, 19, 329
Howard, I.P., 291, 293
Hubel, D.H., 159, 160
Huber, D.E., 209
Hummel, J.E., 233, 234
Humphreys, G.W., 148, 153, 237, 304
Hurvich, L.M., 110, 112, 180
Hutchins, E., 2
Hyman, R., 318

Iavecchia, J.H., 44 Iberall, T., 292 Inselberg, A., 348 Interrante, V., 247, 248 Intraub, H., 369 Irani, P., 241, 243 Irwin, D.E., 352, 355 Irwin, R.J., 396 Ishii, H., 335 Ivry, R., 205

Jackson, R., 46, 122
Jacob, R.J.K., 240
Jacobs, R.A., 188, 207, 281
Johansson, G., 220, 223–224
Johnson, B., 135, 216, 255
Johnson, M.H., 237
Johnson, S.H., 228
Jonassen, D.H., 380
Jonides, J., 359
Jorg, S., 308
Judd, D.B., 391

Kabbash, P., 321 Kahn, K., 312, 313 Kahneman, D., 255, 257, 356, 371 Kaiser, M., 306 Kalaugher, P.G., 288 Kalra, P., 238 Kanizsa, G., 199 Kanwisher, N., 237 Karsh, E., 275 Kawai, M., 113 Kay, P., 112, 126, 401 Keeble, S., 223 Keele, S., 369 Kelly, D.H., 61 Kennedy, J.M., 9, 212 Kennedy, R.S., 291 Kersten, D., 268 Kieras, D.E., 353, 354 Kim, S., 248, 252, 253 Kim, W.S., 279 Kirby, R.M., 204 Kirkpatrick, T., 121 Kirsh, D., 317 Klima, E.S., 300 Knight, W., 161, 164, 166 Kobayashi, M., 335 Koenderink, J.J., 383 Koffka, K., 189 Kohlberg, D.L., 318 Kohler, W., 189 Kolers, P.A., 208 Kosara, R., 156, 157 Kosslyn, S.M., 298, 299, 331 Kroll, J.F., 229 Kubovy, M., 263 Kurtenbach, G., 321

Lackner, J.R., 291
Laidlaw, D.H., 173, 201, 203, 204
Lamb, J.C., 361
Lamping, J., 340, 341
Landauer, T.K., 367
Laramee, R.S., 45
Lawson, R., 229
Leedom, L.C., 204

Lennie, P., 159

Leslie, A.M., 223

Levelt, W., 309 Levin, D.T., 357 Levine, M., 369 Levitt, H., 396 Levkowitz, H., 132 Levy, E.I., 228 Lewis, M., 336 Li, Y., 290 Liang, J., 319 Limoges, S., 219 Linos, P.K., 211 Liu, F., 171 Livingston, M.S., 159, 160 Lockhart, R., 352, 370 Loftus, E.F., 367 Logan, G.D., 206 Lokuge, I., 383, 384 Lowther, K., 291 Lu, C., 115 Luck, S.J., 355 Luo, M.R., 123 Lynch, K., 331

Mack, A., 146, 359 Mackenzie, C.L., 292 MacKenzie, I.S., 319 Mackinlay, J.D., 343 Madigan, S.A., 367 Madison, C., 268 Maglio, P., 317 Malik, J., 163 Mark, D.M., 215 Marr, D., 22, 199, 235, 236, 237, 251, 352 Martin, W.L., 273, 289 Maslin, S.C., 205 Massie, T.H., 292 Matlin, M.W., 383 Mayer, L.A., 254 Mayer, R.E., 306, 311 McCarthy, D., 396 McCauley, M.E., 291 McCormick, E., 336

		_ ,
McDaniel, M., 306, 307	O'Regan, J.K., 357	Rader, C., 315
McGill, R.A., 75, 117, 130	O'Reilly, R.C., 209	Ramachandran, V.S., 246, 248,
McKenzie, B., 262, 294, 370	Oberlander, J., 196	323
McNeill, D., 310, 311	Ogle, K.N., 275	Rao, R., 340, 342
Megaw, E.D., 366	Osborne, S., 329	Regan, D., 219
Melcher, D., 355, 358	Oviatt, S., 309	Reid, G.B., 331
Metelli, F., 205	Owsley, C.J., 60	Rensink, R.A., 22, 188, 352,
Meyer, D.E., 353, 354		356, 357, 362–363,
Meyer, G.W., 135		371
Michotte, A., 222, 223, 224,	Paivio, A., 297, 298	Rhodes, P.A., 123, 230
305	Palmer, S.E., 191, 195, 230,	Richards, W., 112, 383
Milgram, P., 284, 336	369	Richardson, J., 366
Millar, T., 65	Palmiter, S., 315	Riggs, L.A., 364
Milner, A.D., 12, 22	Parasuraman, R., 324	Rimé, B., 224, 305
Milson, R., 367	Parker, G., 305, 306, 343,	Robertson, G., 262, 263, 284,
Mingolla, E., 247	344	286, 369
Miyake, A., 353	Parrish, R.V., 275	Robertson, P.K., 132, 136,
Mon-Williams, M., 274	Patterson, R., 273, 289	255
Moraglia, G., 164	Pausch, R., 265, 294	Rock, I., 146, 191, 359, 360
Moray, N., 366	Pearson, D., 9	Rogers, B., 270, 288
Morton, J., 237	Peirce, C.S., 6	Rogowitz, B.E., 130, 255
Mousavi, S.Y., 306, 309	Peli, E., 44	Romesburg, C.H., 401
Mullen, K.Y., 114	Perona, P., 163	Rood, O.N., 120
Munzner, T., 380	Perrett, D.I., 230, 231	Roscoe, S.R., 44
Myers, B., 321	Peterson, H.E., 147, 148, 361	Rose, J., 292
Mylander, C., 299	Phillips, W.A., 357	Rosen, L.D., 366
	Picard, R.W., 171	Rosenbloom, P., 209
	Pickett, R.M., 172	Rosenthal, N.E., 95
Najjar, L.J., 304	Pirolli, P., 351	Rosetti, Y., 292
Nakayama, K., 155	Plato, 113	Ross, J., 361
Nation, D., 380	Plumlee, M., 336, 346, 379	Rotenberg, I., 366
Nemire, K., 293	Posner, M.I., 369	Russo, J.E., 366
Neveau, C.F., 45	Post, D.L., 113	Rutkowski, C., 345
Newell, A., 209	Postma, A., 353, 354, 358,	Ruttkay, Z., 238
Nishida, S., 288	397	Ryan, T.A., 237
Nishihara, H.K., 235, 236, 237	Potter, M.C., 228, 356, 358,	• •
Norman, D.A., 20	427	
Norman, J.F., 247, 248, 249,	Poupyrev, I., 323	Sadr, J., 238
250, 252	Price, C.J., 237, 304	Salisbury, J.K., 292
North, M.N., 293	Pronko, N.H., 323	Sarkar, M., 342, 343
, , , , , , ,	Puce, A., 237	Saussure, F.de, 6
	Pylyshyn, Z.W., 256, 358	Scanlan, L.A., 324
O'Callaghan, J.F., 132, 136,	, ,, <u>-</u> , <u>-</u> , <u>-</u>	Schall, J.D., 367
255		Schumann, J., 385
O'Connell, D.N., 269	Quinlan, P., 153	Schwartz, C.B., 237
5 55mion, 2111, 207	Z	Jen. 11 a. L. 29 ( ) 20 /

C-l M 121	Tabachaida R.C. 400	Wanner Will 10
Schwartz, M., 121	Tabachnick, B.G., 400	Warren, W.H., 18
Seigel, A.W., 330, 331	Thomas, K.M., 353	Warrick, M.S., 318
Sekuler, R., 15	Thorisson, K., 310	Watanabe, T., 205, 207
Seurat, G., 78	Thorndyke, P.W., 332	Weber, M., 88
Shah, P., 353	Tittle, J.S., 288	Weigle, C., 172, 173
Sharkey, T.J., 291	Todd, J.T., 247	Welch, R.B., 323
Shenker, M., 57	Treinish, L.A., 130, 255	Westheimer, M., 189
Shepard, R.N., 381	Triesman, A., 22, 151, 154,	Wetering, H. van de, 255
Sheridan, T.B., 366-367	155, 159, 206, 359,	Wetherill, G.B., 396
Shneiderman, B., 135, 216,	360, 371	White, S.H., 330, 331
255, 317, 345, 347	Trumbo, B.E., 135	Wickens, C.D., 15, 147,
Sigman, M., 208	Tufte, E.R., 34, 42, 200, 202	239, 311, 324, 365,
Silverman, G.H., 155	Tulving, E., 367	366
Simmel, M., 224, 305	Turk, G., 200, 202, 204	Wijk, J.J. van, 255
Simons, D.J., 357	Tweedie, L., 26	Wilkins, A., 62, 68
Sims, V.K., 311		Williams, L.J., 147
Singer, W., 199		Williams, M.D., 367
Slater, M., 329	Uomori, K., 288	Williams, S.P., 275
Slocum, T.S., 190		Wilson, H.R., 168
Smith, A.R., 119, 120		Wise, J.A., 382
Smith, G., 41, 42	Valyus, N.A., 273, 275	Wittenburg, K., 232
Snyder, F.W., 323	Venturino, M., 237, 304	Wolfe, J.M., 364
Sollenberger, R.L., 284	Viguier, A., 270	Wong, P.C., 400
Spangenberg, R.W., 306	Vincente, K.J., 205	Woods, P., 63
Spence, I., 132, 133	Vinson, N.G., 331, 332	Wyszecki, G., 81, 88, 90, 118,
Spence, R., 232, 350	Vishton, P.M., 326	361, 391, 395
Sperling, G., 148, 352	Vogel, E.K., 355, 356, 358	
Standing, L., 228		
Stark, L.W., 45		Xu, Y., 355
Stasko, J.T., 305	Wadill, P., 306, 307	, ,
State, A., 43	Wainer, H., 136	
Stenning, K., 196	Wallach, H., 221, 269, 275	Yantis, S., 256, 358, 361
Stevens, S.S., 24, 83, 128	Wang, W., 336	Yates, F.A., 369
Stiles, W.S., 81, 88, 90, 118,	Wang, Y., 269	Yeh, Y.Y., 154
361, 391	Wanger, L.R., 266, 281	Young, A., 237
Stone, M.C., 138, 139, 322	Wann, J.P., 269, 274	Young, F.W., 400
Storm, R.W., 256, 358	Ware, C., 45, 75, 93, 117, 120,	Young, M.J., 281
Stroop, J.R., 257, 360	130, 132, 138, 142,	Yufic, Y.M., 367
Strothotte, C., 304	155, 156, 161, 164,	<b>14.1.1,</b> 007
Strothotte, T., 304, 307	166, 200, 210, 241,	
Sun, F., 41	264, 275, 276, 278,	Zeki, S., 12, 397
Sutcliffe, A., 306, 307, 310,	286, 287, 291, 292,	Zhai, S., 265
362	319, 329, 335, 336,	200
Sweller, J., 304, 307, 308	346, 360, 361, 379,	
	401	
Swets, J.A., 396	TU1	