A Complete Bibliography of *Scientific American*: 1990–1999

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

04 March 2014
Version 4.06

Title word cross-reference

3 [666]. 4 [4011]. 3 [203]. 2 [848, 859, 2343, 4125]. 3 [2343]. x [520]. CO$_2$ [860].

-D [666, 4011]. -Rich [860, 859].

0 [4054].

1 [2959, 2963, 3975]. 1-2-3 [256]. 1793 [4535]. 183 [1956]. 1940s [4604].

[2646, 5296, 4268, 2629, 2623, 2636, 2650, 5303, 4323, 723]. 21st-Century
[2629, 2623]. 273 [616]. 29 [3806].

3 [3560]. 3-D. [3560]. 30s [4788]. 3C [616].
40s [4788, 3339]. 486 [189].

50s [4800].

60s [4800].

70s [4808]. 747 [1689]. 763-mph [4053].

9 [2557]. '90s [807].


Accretion [863]. Accurate [1524]. Achievement [892]. Achieving [1105].


Acquisition [1331]. Acronyms [3944]. Act [2684, 3631, 2293].

Activity [2170]. Ada [5069]. Adam [5062].


Advanced [130]. Advances [3325, 3338, 3336, 3335]. Advancing [3344, 3343]. Advantage [3104, 718, 1764]. Adventure [4848, 4606].


Africa [3034, 5157, 170, 3583, 3788, 3022, 4844, 3460, 3698, 5156]. African [3004, 4918, 4845, 959].

Africanized [1722]. After [4631, 849, 4484, 5201, 4772, 3091, 2918]. Aftershocks [3]. Again [1052, 2703, 4043, 341, 1533, 2261, 163, 3698, 5359, 3698, 3909]. Against [3171, 42, 402, 408, 3320, 586, 2745, 3478, 3909, 3832, 4053, 4476, 4348, 4914, 4954, 4994, 4895, 4859, 4784, 4797, 3469, 3177, 5215, 409, 3319, 4660, 5103, 4959].

Age [5126, 2616, 3886, 1221, 4047, 1049, 1258, 1265, 1266, 5302, 1387, 4042, 2625, 1886, 1987, 885, 1289]. Agenda [319, 1193]. Agent [3573, 1603].

Agents [2269, 4155, 4868]. Ages [2992]. Aging [1408, 5341, 1142, 1912, 1913, 3882, 2900, 3560, 1906]. Ago [175, 2, 38, 69, 106, 139, 176, 211, 245, 276, 312, 351, 384, 427, 461, 497, 535, 570, 605, 638, 674, 708, 746, 781, 814, 846, 882, 914, 948, 982, 1017, 1047, 1087, 1121, 1159, 1160, 1197, 1198, 1240, 1241, 1276, 1303, 1340, 1395, 1435, 1472, 1511, 1547,


1509, 1774, 1812, 1930, 2163, 2253, 3027, 3136, 3816, 4036, 4170, 4342, 4393, 4445, 4503, 4673, 4836, 4991, 4839. **Erratum**
[274, 425, 604, 636, 672, 1237, 1274, 1301, 1697, 1967, 2044, 2084, 2510, 2875, 2925, 3377, 3474, 4225, 4951, 4888, 5117, 5226, 5271]. **Error**
[2121, 3739, 2925, 3377, 4225, 4951, 4888, 5117, 5226, 5271]. **Errors**
[219x598] Error
[3100].
**Eruption**
[334, 332]. **Escaping**
[2549].
**Escher**
[2983, 2140, 2139, 2985]. **Escherichia**
[1961, 1951].
**Espionage**
[2569].
**Essay**
[1235, 2327, 1118, 671, 2249, 2248, 104, 1654, 1653, 1929, 1928, 380, 706, 242, 1850, 1849, 2923].
**Essential**
[1245].
**Estimates**
[4773].
**Estrogen**
[1020]. **Estrogens**
[2725, 2724, 4644, 2927].
**Eternally**
[1400].
**Eternity**
[386].
**Ethical**
[4485].
**Ethics**
[3600, 4793, 3599, 3720].
**Ethnic**
[4568].
**Ethnobotanical**
[1950].
**Ethnologist**
[4302, 4303].
**Eugenics**
[1494, 1493, 3634, 1488].
**Europe**
[3392, 4914, 290, 295, 5165, 895].
**European**
[101].
**Europeans**
[2399, 1207].
**Evaluation**
[2312].
**Eve**
[113, 4845].
**Even**
[232, 1625].
**Event**
[873, 2945].
**Events**
[3859, 1729, 1723, 1728].
**Everglades**
[5158].
**everybody**
[4588].
**Everyday**
[3050, 4208].
**Everything**
[2915, 2904, 2914].
**Everywhere**
[4353].
**Evidence**
[1903, 1375, 1902, 3380].
**ev [3999].
**Evolution**
[2101, 3908, 3451, 1178, 2627, 1414, 1624, 2103, 4739, 478, 481, 4619, 1259, 1219, 1565, 4155, 4868, 4701, 2099, 4772, 4578, 4586, 1102, 1101, 2905, 958, 960, 2927, 3611, 3073, 4385, 4277, 2918, 3560].
**Evolutionarily**
[1632].
**Evolutionary**
[3050].
**evolve**
[5157].
**Evolving**
[3613, 3908, 2934].
**exam**
[4778].
**Excellent**
[4848].
**exceptions**
[4489].
**Excerpt**
[5211].
**Excessive**
[4187].
**Excitement**
[14, 4035].
**Executive**
[937].
**exercise**
[4794].
**exit**
[4512].
**exonerated**
[3449].
**Exorcise**
[646].
**Exoskeletal**
[3225, 3233].
**Exotic**
[1973].
**expanding**
[4453, 4773, 1529].
**expanse**
[3997].
**Expansion**
[1208, 1213, 4773].
**Expectations**
[2828, 507].
**Expeditions**
[5182, 4871, 5034, 5105, 4869].
**Expensive**
[3090].
**Experience**
[2853, 4089, 1143].
**Experienced**
[3473].
**Experiment**
[2229, 3512].
**Experimental**
[3551, 964, 1263].
**Experimentation**
[3762].
**experimenters**
[3415].
**Experimenting**
[1115].
**Experiments**
[4330].
**Expert**
[5107, 3688].
**experts**
[2150, 4777].
**Expire**
[4299].
**Explain**
**Explained**
[406].
**Explaining**
[2915, 2914, 2904].
**explains**
[2932].
**Exploiting**
[4064].
**exp [3710].
**Explorations**
[4890].
**Explore**
[4896, 4897].
**Explorer**
[31].
**Exploring**
[3009, 3348, 3266, 3014, 3363, 4271, 4620, 5337].
**Explosions**
[3141, 2956, 4771].
**Explosive**
[5352, 872, 5084, 5265].
**Export**
[2393, 2691].
Exporting [675]. Expose [98]. Exposure [4484, 4208]. Express [4520].
extend [4476]. Extinction [331, 332, 330]. Extinctions [3221, 3226].
Extinguished [1498]. extinguisher [2929]. Extra [1801, 4809, 1801].
Extracting [4584]. extraction [3811]. Extraterrestrial
[333, 331, 2105, 4942]. Extreme [2019, 4126, 5381]. Extremely [2795, 1257].
Extremophiles [3701]. Eye [221, 132, 4417, 3049, 5056, 3246, 5034, 3531].
Eyed [374]. Eyes [3313, 2431, 2483, 4500]. eyewitnesses [3709].

F [2687, 2714]. FAA [2818]. Fabré [1986]. Fabrics [3841]. Face
[91, 2835, 771, 2425, 4455, 3031]. Faces [3042, 1441, 4007]. Facing [4993].
Fact [3346, 4439]. Factor [4818, 1020]. Factories [3549, 2979]. Factorland
[3802, 3803]. Factors [1153]. Factory [1665, 369, 5108, 3300]. Facts
[4117, 3153, 151, 3566]. Fads [1592]. Fail [1891]. Fair
[3065, 3070, 1048, 3071]. fair-haired [1048]. fairness [3417]. Fairy [2969].
Faith [4958]. Fake [3089, 4251]. Fakes [4031, 4030]. Faking [3722]. Fall
[703, 3738, 1427, 1415]. Fallacies [5222]. Fallacy [3349, 3365]. Falling
[5308]. Fallout [5194, 5232, 81, 4901, 4175]. Falls [3248, 2862]. False
[5247, 3932]. fame [4438]. Familiar [3188]. Families [824, 892, 473]. Family
Far [5135, 388]. Far-Flung [5135]. farm [3140]. Farmer [3688]. Farming
[3878]. Farway [4756]. fashion [4129, 4142]. Fast
[4117, 3613, 3841, 3926, 3978, 1554, 890, 2543, 2860, 4350, 4413, 4773].
fastball [4770]. fastener [3078]. Faster
[4299, 1559, 3983, 2312, 4195, 4184, 4191]. Fat
[5333, 431, 4807, 3282, 3276, 3281, 3535, 4309, 4724]. Fatal [818]. Fate
[5281, 529]. Father [3255, 3170, 3777]. Fault [1254]. Faults [1877]. Fauna
[165]. Faux [1346]. Favorite [1053]. Fear [3488, 2217, 1454, 4095, 5230].
Fears [4857, 2749, 3832]. Feast [5029, 2764, 2307]. Feathered [3713].
Feathers [4958]. Feature [2396, 3940]. Fecundity [3488]. Federal
[2821, 3047, 3863]. Feds [1592]. Feed [149, 1826, 3456]. Feedbacks [64].
Feeding [99]. feel [4464]. Feeling [5360]. Feet [2705]. Female
[3725, 4787, 2746]. Females [4317]. feminists [5305]. Fenway [1993].
Fermat [406, 1590, 1824, 2261, 4017, 1680, 1691]. Fertile [1783]. Fertility
[170, 3630, 1719, 3247]. Fertilizing [4299, 4308]. Fetal [3539, 283]. Feud
[177, 4224]. Fever [2497, 4355, 4544, 643, 2500]. Few [5150, 4320, 3401].
Feynman [3288]. Fiber [3575, 2759, 3901]. Fiber-optic [3575, 3901].
Fiberglass [2749]. Fibers [3900]. Fibonacci [2409, 2415]. Fibrosis [2847].
Fickle [1077]. Fiction [4439, 2798]. Field
[658, 669, 5057, 3953, 4666, 4667, 414, 3951, 4777]. Fields [5009, 5352, 4248].
Fiend [5276]. Fifth [867]. Fifty [4099]. Fight
[1286, 1382, 2310, 1905, 3381, 2581, 3758, 4476, 4450, 4842, 4125]. Fighting
[2149, 2344, 3354, 3341, 4020, 2858, 2857, 4361, 2851]. Fights
[1824, 2074, 4358]. fill [2792, 3415]. Film [1177, 2730, 3419, 4442]. Films
[1575]. Filtering [3646]. Filters [5354]. fin [4487]. Final [4071, 1825, 3572].
Finance [5283]. Financial [1399, 5239]. Finches [764]. Find
[2263, 1288, 1385, 2582, 2585, 4058]. Finding
[3362, 4489, 3361, 3127, 1254, 3644]. finds [4941]. Fine [1185, 3803].
Finessing [2261]. Fines [1069]. Fingerprinting [1052, 3420, 3261].
Fingerprints [676]. Fingers [920, 1354, 2403, 2406]. Finite [5030, 449].
Fire [2929, 5233, 2437, 4898, 956, 2265, 4696, 4697, 3715, 4900]. Firearms
[792]. fireball [4772]. Fireflies [1730, 1725]. Firefly [4978]. fires [4244].
Firewalls [4653, 4654]. Firewater [699]. Fireworks [5152]. First
[5025, 1757, 3574, 5069, 5111, 5026, 951, 4689, 4562, 4778, 4756]. First-Class
[951]. first-detected [4756]. Fischer [93]. Fish
[1074, 4049, 4610, 3381, 3992, 4391, 2778, 4611, 2771, 699]. fisheries [4611].
Fishermen [3311]. Fishing [3639, 4613, 4611]. Fishy [2353, 2093].
Fission [2897, 4150]. Fitness [2261]. Fittest [1080]. fitting [3230]. Fix
[506, 937, 413, 1648, 4413]. Fixing [3801, 3616]. Flag [3614]. Flames [572].
Flaming [2185]. flamingos [4172, 4178]. Flammable [5289, 5295]. Flaps
[1426]. Flash [112]. Flashing [4978]. Flat [626, 1287, 1384, 1401].
Flat-Panel [1287, 1384]. Flatland [3005, 3011]. Flatter [4195, 4184, 4191].
Flag [3614]. Flames [572]. Flat-Panel [1287, 1384]. Flatland [3005, 3011]. Flatter
[4195, 4184, 4191]. Flat [626, 1287, 1384, 1401].
Flooding [3551]. floor [4617]. Flora [165, 3125]. Floral [5276].
Florence [438]. Flotsam [1205]. Flower [2138]. Floral [5276].
Flour [4149, 4866]. Fluids [1633, 1649, 1638, 1077]. Flammed [3769]. Flung
Flight [3528, 5044, 1386, 4958, 4199, 3527, 593, 1298, 2818, 3267, 2979, 5045].
Flight-Testing [1386, 1298]. Flights [165, 2842]. Flip [4560]. Floating
[3832, 4706, 4707, 5301, 5302, 3780]. Flood [4944, 4943]. Flooded
Focus [3430, 3138, 3380, 3082, 4040, 3997, 3528, 3572, 3621, 4169, 4450, 4398].
Footprints [4567, 4575]. Footwear [1205]. forage [4531]. Forbidden [985].
Force [1285, 1381, 4724]. Forecast [3146]. Forecasting [3140, 3531]. Forest
[3437, 4301, 2989, 2695]. Forecasting [3140, 3531]. Forest
[3437, 4301, 2989, 2695]. Forests [1290, 1388, 3696].
Forever [2516]. Forgeries [2409, 2415, 5222].
Forty [2583]. Formerly [4202]. Formula [1167]. Fortran [665]. Forty
humidity [4431]. Hundred [4996]. Hunger [917, 4722]. hungry [4504].
hunt [3383]. Hunter [1132]. Hunters [4698, 4699, 1406, 4696, 4697].
hydrates [2525]. Hydraulic [4221, 4209, 4222]. Hydraulics [2912].
hurricanes [3383]. hydrogen [2820, 4326]. Hydrometer [4430]. Hyperactivity [4576, 4581].
Hyper搜索ing [5101]. Hypertension [4918, 1310]. Hypertext [2911].

Idea [4364, 2951, 1370, 2116]. Ideas [5188, 5032, 683].
Identifying [2927]. Idols [4223]. If [4538, 4429, 92, 1344].
Image-Guided [4172]. Images [607, 872]. Imaging [687, 688, 3325, 3338].
Imanishi [3449]. Imanishi-Kari [3449]. Immeasurable [215].
Immunology [1615]. Immunometrics [4172]. Immunology [476]. Immunology [1615]. Immunometry [4172].

Indo-European [101]. Indo-Europeans [1207]. Indochinese [892].
Indo-European [101]. Indo-Europeans [1207]. Indochinese [892].
infectious [3047]. Inequality [5093]. Infamy [5238]. infant [4028].
Infants [98]. Infection [4484, 4482, 2444]. Infections [4476, 257].
Infectious [1598]. Inferno [849, 4771]. Infertility [4791, 4792]. infinite [2512].
Infinitesimal [3834, 4774]. Infinity [829, 2364, 840]. Inflation [4453, 4864, 3766, 4452, 2814, 3186, 3767]. Inflationary [2137, 4774].


Lying [1164]. Lyme [2058, 2060]. Lyndon [990].


n [2947]. Nada [1513]. Naked [4134, 2213, 1100]. Nambu [2271]. Name
Plants [4008]. Plants [5107, 1634, 3871, 2776, 55, 2958, 2960, 3656, 2964, 4531]. Plaques [559].

Plastic [3692, 807, 3495, 266, 2030, 4172, 4178, 3610].

Plastics [3743, 2498, 2499, 4114, 1501, 2495]. Plastic [392x622] [559].

Plasma [4464]. Plastic [135x646] [4008]. Plants [135x646] [3138]. Plant [48, 5143, 4192].

Plantibodies [4080]. Plants [5107, 1634, 3871, 2776, 55, 2958, 2960, 3656, 2964, 4531].

Plasmas [55, 2958, 2960, 3656, 2964, 4531].

Plaques [4270].

Play [317, 1687, 2161, 163, 3241, 2827, 3869, 668, 2728, 4074]. players [4590].

Playful [3807].

Playing [3010, 3153, 3689, 2896, 4179, 2157, 2146, 3016, 4662, 48, 3660]. Please [2998, 2436, 4012, 875, 2995].


Plugging [2580].

Plumage [749]. Plump [4807]. Plums [517].


poisoning [3634]. Poland [925]. Polar [4602, 618, 1523, 71].

Polarized [4628]. Pole [2758, 2933, 5267]. Police [75, 3309].


Polio [4314].

Polishing [4184, 4191]. Political [545, 2394, 4450]. Politics [4134].

Pollinated [1634]. Pollutants [4208].

Polluting [2167]. Pollution [3302, 3685, 751, 2882, 4056, 1666, 2150, 3368, 4053, 4908, 1666].


Ponds [3348, 3363, 3364]. Pool [1004]. Poor [2372, 1822, 3592]. Pop [3520, 3521].

Poplars [4056].

Posed [5341]. Pot [389, 3194]. Potato [1145].

potatoes [3195]. potential [4617]. Potholes [972].

Potpourri [73]. Pound [5160].

Poverty [2952, 2272, 3677]. powder [3875, 4381]. Power [615, 1687, 3692, 197, 298, 1678, 3495, 5143, 4849, 3734, 1647, 2075, 2365, 1453, 1452, 2809, 4236, 1673, 4248].

power-line [4236, 4248]. powered [4771].

Powerful [131, 1483]. Powerhouse [1248].

Pox [2700, 2682].

Practical [1538, 5130, 4938]. Prairie [1489]. Praise [4031]. prankster [4244].


prediction [2809, 3370]. predictions [4287, 4294].

Preeclampsia [4795]. Pregnancy [4795].

Prehistoric [1727]. Prelude [4995].

Prenatal [4337]. Prenatal [4788, 3540].

Preservation [2414, 2408, 2413, 1373]. Preserve [1465, 1451]. Preserves [820].

Preserving [4567, 4575, 5245, 5107, 3651, 4161]. Presidents [3439]. Press
[703, 5345, 1427, 1415, 1742, 3191, 5272, 4852].  rise-and-shine  [3191].  Rising
[2754, 2977, 3832, 3747, 3658, 3657, 3672, 4605, 4436].  Risk  [3332, 3333, 4049, 3871, 1230, 4811, 1521, 3110, 3112, 4376, 4375, 3330, 2984].
Risks  [4803, 152, 2012, 1215].  Rita  [4732, 1314].  River
[4566, 3114, 2903, 2478, 4554, 3119].  riveting  [3896].  RNA
[2874, 4908, 2887, 21].  Roach  [1996].  Roaches  [4137, 4140].  Road
[2223, 2338, 2949, 97, 86, 96, 2820, 3941, 2800].  Roads  [232].  Roam  [550].  Robbery
[2645, 2662].  Robert  [2496, 2493].  Robo  [4989].  Robo-Editor
[4989].  Robotics  [2646, 2636].  Robots
[658, 5206, 669, 2107, 2104, 5345, 4896, 4897, 2581, 4009, 4942].  RoboTuna
[1761].  Rock  [3460].  Rocket
[5375].  rocketeer  [4072].  rocketing  [3611].  Rockets
[4930, 4932, 4527].  Rocking  [262].  Rocks
[3041, 3041].  Rocky
[4559].  ROM  [2794, 3125, 3466, 3610].  Roman
[2449, 2448, 369, 5346].  Romance
[3710].  Rome  [3895, 966, 977].  ROMs  [2668, 2287].  Ronald
[3632].  Ronde  [1939].  Roofs  [5223].  Rookeries  [3846].  Room
[5112].  Rooms  [3059, 3286].  Root  [1686].  Roots  [161, 1326, 3195].  Rosetta
[4690].  'round  [4384, 3762, 5306, 4213, 5298].  roundup  [3779].  Route
Rub  [611].  Rubbed  [2888].  rubber  [5267].  rubble  [5149].  Rube  [4339].  Ruckus
[4521, 2949, 3430].  Run  [1128, 5290, 4982, 1627, 1998].  Running
[3931, 4414, 1253].  Runs  [2478, 1574].  Rush  [448].  Rushing  [4966].  Russia
[3481].  Russian  [1356, 1362].  Rx  [513].
S  [4777, 4180, 4190, 1520, 4188].  Saboteurs  [1623].  Safe
[4005, 5197, 82, 470, 3128].  Safeguarding  [3478].  Safely
[3168, 198, 3512, 3166].  safer  [4476].  Safety  [3134, 3831].  Saffron
[4690].  Sails  [3841, 4929].  Sakharov  [4976].  Sale
[1163, 1111, 1960, 3491, 4042].  salesmen  [3662].  Salivating  [3680].  Salmon
[4871, 2389, 4869, 4870].  Salt  [2403, 2406, 2995, 4531].  salt-tolerant  [4531].
salvo  [4244].  Sam  [5211, 5212].  Same  [3026, 259].  Samurai  [2566].
Sanctifying  [5074].  Sand  [4107, 3934].  Sandbox  [4657, 4658, 4467, 1715].
 Sands  [3273, 3274, 3892, 4696, 4697, 3803].  sandwich  [4326, 4336].
Satellite  [3594, 4616].  Satellites  [2621, 2614, 4322, 4934, 5255, 5254, 4527].
Satisfaction  [758].  Satisfied  [3023].  Saturn  [4764].  Saucer  [3781, 3779].
Sausage  [1665].  savage  [3072].  Savagery  [2056].  Savants  [4820].  Save
[1577, 4871, 3696, 4869, 4870, 4476, 4350].  Saving  [4360, 4168].  Saw
[1261, 2271].  Say  [4043, 3389, 3612].  Scale  [3404, 4464, 3397].  Scandal
slightly [4042]. Slime [4645]. slippery [2909]. slot [3294]. sloth [3282].
Slow [107]. Slowly [5206]. Slushballs [3865]. Small
[3364, 2859, 2854, 3264, 3775, 181, 677, 451, 3676, 5369, 3801, 3639]. Smaller
[3834, 822, 4195]. Smalley [1593]. Smart
[694, 693, 5019, 2998, 3269, 4690, 4821, 2744, 2246, 3059, 1166, 691]. smarter
[3875]. Smashing [4731]. Smattering [3038]. Smell [2720, 3253]. Smelling
[77]. Smile [3097]. Smile-Aid [3097]. smiles [4385]. Smog [2483, 3305].
Smoke [4046, 3714, 3715]. Smoking [2674, 4803, 4778, 4804]. smugger
[2577]. Smuggling [2885, 2898]. Snail [148]. Snake [1294]. Snakes [45].
Snap [3489]. snapping [3467]. Snaps [63, 1479]. SNAREs [1479]. Sneaky
[2429]. Snow [4351, 2302, 3566]. Snowballs [3866]. Snowflake [3001]. snub
[4637]. SNUs [1718]. Soaking [3579]. Social
[2724, 1832, 2726, 2719, 4244, 2874]. Socializing [2213]. Society
[3553, 2317, 3567]. Sociobiology [4438]. Sociologist [4296]. Sociology
[1679, 1682]. Sock [3306]. Soft [1329, 2712]. Software [3115, 2892, 3367,
2069, 2068, 4746, 1215, 2618, 1688, 2557, 3047, 3875, 4254, 2066]. Softwares
[1880]. SOHO [3640]. Soil [3387, 3865, 3290]. Soiled [767, 768, 763]. Sokal
[4233, 4244]. Sol [749]. Solar
[4758, 3851, 155, 2767, 268, 2648, 4757, 4759, 4756]. Solar-Neutrino [155].
Solutions [1418, 1411, 1417]. Solve [607]. Solving [2064]. Some
[2870, 2134, 2838, 5366, 2769, 3639, 3528, 1464, 4757, 4786]. Something
[3719, 1746]. sometimes [4793]. Somewhere [4775]. song [3612].
Songbirds [1000]. Sonic [1857]. Sonoluminescence [2273]. Sophie [832].
sorely [4611]. Sort [2773]. Sorting [4747, 632]. Soul [1370]. Sound
[3504, 5188, 3511, 664, 4055, 1553, 4045, 2383, 1056, 1707, 3311, 4590, 4384,
2273]. Soundings [3413, 3412, 3406]. Sounds [2907, 2916, 3986, 1226, 2906].
Soup [2594, 4509]. South [2933, 1796, 3022]. Southern [3460]. Soviet
[2583, 290, 295, 635]. Sowing [3093]. Soyuz [5124]. Space
[615, 4931, 2786, 3267, 2874, 3560, 4890, 3266, 3159, 3167, 4893, 5368, 4923,
1025, 230, 226, 229, 466, 1181, 742, 3886, 4925, 116, 3217, 3222, 4862, 4527,
4532, 4939, 4160, 5030, 3982, 3870, 5124, 3866, 435, 1421, 5129, 3305, 4896,
5301, 5302, 4897, 2791, 3869, 730, 2792, 3662, 3865, 4453, 4776, 4627, 4603,
3754, 4775, 4724, 3247, 3885, 4845, 3135, 4965]. Space-Age [5302].
Space-time [4862]. Spacecraft [5089, 2629, 2623]. Spaceflight [4927].
space-time [4774]. Spanish [2929]. Spark [4428]. Sparrows [3227, 3234].
Spawning [168]. Speaking [5275]. Spec [808]. Special
[2410, 3671, 3813, 4085, 4261, 4263, 4319, 5355, 4840, 5175, 5012, 5248, 3764,
4065, 3642, 4651, 4475, 4861, 3792, 5252, 1242, 5250, 5255, 1702, 3525, 4123,
2097]. Species [2684, 2293, 1171, 1408, 785, 3096, 2738]. Specious
[3368, 785]. Specter
[3500]. Spectrum [4329]. Speech [3317, 3316, 4824]. Speed
[4053, 469, 5248, 2616, 3976, 1829, 5373, 3977, 2195, 2188, 2194, 2790, 4206,
2625]. Spell
[2947, 1979]. Sperm [4955]. Spider [929]. Spiders
[4702, 4703]. Spies


Trends [1449, 1456, 402, 408, 865, 869, 1291, 1383, 1948, 1952, 549, 556, 994, 1002, 1258, 1265, 930, 933, 1320, 3657, 3672, 655, 659, 1216, 1222, 1103, 1107, 1564, 1567, 1411, 1417, 1906, 1913, 2188, 2194, 2851, 2857, 2277, 2282, 3061, 3066, 3567, 4375, 826, 833, 1831, 1835, 86, 96, 156, 166, 1723, 1728, 2499, 3798, 4064, 2495, 1530].


Tuning [916]. Tunnel [4023, 3833, 4024]. tunnels [3832]. Turbulence [3548]. Turing [5032, 855, 2078]. Turkey [831]. Turkish [4281, 4282].

Turkle [4296]. Turoil [4904]. Turn [3772, 213, 1842, 449, 783, 4590]. Turn-on [783]. Turning [2318, 3865, 4236, 2070, 2435, 2441, 2323, 1684].

U [5134]. U.S [3978]. U.S.

Vampire [61]. Vanishing [4227, 3721, 1043, 1032, 1000, 2571]. Vapor [72].
Viking [4201]. Village [726, 1009, 97, 86, 96, 733]. Vinci [2572, 3610].
Viral [1522, 2988, 3034, 4480, 5170]. Viral-Load [4480]. Virtual [3895, 4432, 2179, 2619, 2613, 3974, 2882, 5215].
Viruses [2983, 4122, 4020, 4149, 4866, 2715]. Vishnu [1898]. Vision [3664, 3208, 428, 1078, 1843, 5285, 5294, 612].

Waiter [4430]. Waiting [3066, 3067, 5006, 3441, 3061]. Waking [3192].
Wanna [5124]. Want [3868, 4072]. Wanted [1717]. Wants [5269, 2933, 3034]. War [1048, 1756, 1758, 1759, 3768, 397, 574, 1518, 2550, 5120, 2493, 2384, 4265, 3444, 2496].
Warfare [866, 5103, 3665]. Warheads [1558]. Warm [3656, 2150]. Warming [923, 698, 261, 1782, 2258, 2816, 4627].


REFERENCES

Anon:1990:La


Anon:1990:YAA


Beardsley:1990:SCA

REFERENCES


REFERENCES


Anon:1990:BVS


Gulkis:1990:CBE


Anonymous:1990:CAP


Walker:1990:ASa


Dewdney:1990:CR


Morrison:1990:Ba


Benedick:1990:E


REFERENCES


REFERENCES


REFERENCES

URL http://www.nature.com/scientificamerican/journal/v262/n2/pdf/scientificamerican0290-60.pdf.


Anonymous:1990:WPS


Arthur:1990:PFE


Walker:1990:ASb


Morrison:1990:Bb


Malcom:1990:E


Anonymous:1990:Lc


Anonymous:1990:YAc

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[110] T. M. B. Science behind the wall. Scientific American, 262(4):20, April 1990. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087


REFERENCES


Horgan:1990:MS

Repetto:1990:DT

Townes:1990:WHC

Mullis:1990:UOP

Grieve:1990:ICE

Yelled:1990:TKK
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


McMillan:1990:B


Mahoney:1990:E


Anonymous:1990:Lf


Anonymous:1990:YAEa


Anonymous:1990:YaF


Erickson:1990:SCB


Beardsley:1990:HL


REFERENCES


Macdonald:1990:MOR


Nahin:1990:OHa


Corcoran:1990:SBTa


Erickson:1990:SW


Ross:1990:DB


E:1990:PP


Anonymous:1990:SHO


REFERENCES


Nahin:1990:OHBa


Mims:1990:Asa


Morrison:1990:Bd


Gomory:1990:E


Anonymous:1990:Lg


Anonymous:1990:YAg


Horgan:1990:SCD


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


B:1990:STT


Beardsley:1990:PGD


Nolan:1990:TWB


Cava:1990:SB


Mills:1990:ARI


Jurgens:1990:LF

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Bleviss:1990:EMVb


Reddy:1990:EDW


Chandler:1990:ESUb


Anonymous:1990:HRC


Fulkerson:1990:EFF


Hafele:1990:ENP

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

44–??), October 1990. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anon:1990:YA


Horgan:1990:SCM


Anon:1990:SC


Powell:1990:F


Horgan:1990:GP


Stix:1990:BH


Horgan:1990:DT

REFERENCES


REFERENCES


REFERENCES


[Anonymous:1990:FCT]


[Stringer:1990:EMH]


[Rennie:1990:TIBb]


[Rennie:1990:BAI]


[Stix:1990:SBN]


[Anon:1990:SB]


[Stix:1990:NY]


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

[Dewdney:1991:MRb]


[Ferris:1991:B]


[Anonymous:1991:Bc]


[Mann:1991:E]


[Anonymous:1991:Ec]

REFERENCES

Anonymous:1991:YAd


Beardsley:1991:SCC


Beardsley:1991:TMC


Erickson:1991:SS


Beardsley:1991:GT


Yam:1991:L


Powell:1991:LN

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Corcoran:1991:TECa


Mahowald:1991:SR


Brimhall:1991:GO


Anonymous:1991:TRH


Cunningham:1991:GTH


Hill:1991:MEM

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:1991:Ee


Anonymous:1991:LEb


Anonymous:1991:YAh


Horgan:1991:SCB


Anonymous:1991:SCd


Horgan:1991:WDK


Rennie:1991:PM


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Schultz:1991:B


Evans:1991:B


Beardsley:1991:TBSa


Kauffman:1991:AA


Beardsley:1991:TBSb


Beardsley:1991:SGb


Anonymous:1991:WHD


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Morrison:1991:BBRe


Lucky:1991:EUA


Anonymous:1991:LEe


Anonymous:1991:YAk


Rennie:1991:SCH


Powell:1991:GG
REFERENCES


REFERENCES


REFERENCES


Anonymous: 1991: CWS


Stix: 1991: SBL


Stix: 1991: DCC


Erickson: 1991: SG


Corcoran: 1991: BH


Stix: 1991: HMD


Wallich: 1991: IES

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1991:AIA


Rosenberg:1991:EMW


Anonymous:1992:LEa


Anonymous:1992:Ea


Anonymous:1992:YaA


Powell:1992:SCV

REFERENCES

Bazzaz:1992:PLCa


Horgan:1992:A1


Powell:1992:RR


Beardsley:1992:RC


Holloway:1992:UC


Yam:1992:BG


Corcoran:1992:TLT

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Corcoran:1992:CMA


Smith:1992:ASH


Morrison:1992:BBRa


Lach:1992:EIC


Anonymous:1992:Eb


Anonymous:1992:LEb

REFERENCES


REFERENCES


REFERENCES

193

scientificamerican/journal/v266/n2/pdf/scientificamerican0292-54.pdf

Storch:1992:SPM


Chu:1992:LTN


Corcoran:1992:TCEa


Harbottle:1992:TPC


Paul:1992:NVT


Stewart:1992:KN

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Rennie:1992:TH


Horgan:1992:VD


Beardsley:1992:AOG


Horgan:1992:LOP


Sachs:1992:BME


Neher:1992:PCT


Spergel:1992:TCS

REFERENCES


REFERENCES

Mooney:1992:SI

Ruthen:1992:CW

Corcoran:1992:SBH

Beardsley:1992:EF

Beardsley:1992:VI

Stix:1992:DR

Stix:1992:OD
REFERENCES


REFERENCES


Anonymous:1992:Y


Beardsley:1992:SCBa


Holloway:1992:PS


Rennie:1992:FCC


Rennie:1992:CS


Ruthen:1992:VV


Horgan:1992:DD

REFERENCES


REFERENCES


REFERENCES


Erickson:1992:TGHb


Erickson:1992:HG


Corcoran:1992:SBC


Stix:1992:DA


Corcoran:1992:APQ


Beardsley:1992:WN

REFERENCES


REFERENCES

URL http://www.nature.com/scientificamerican/journal/v266/n5/pdf/scientificamerican0592-8b.pdf.

Anonymous:1992:LEe


Anonymous:1992:YAe


Beardsley:1992:SCBb


Wallich:1992:IHJ


Yam:1992:FL


Powell:1992:BY


Horgan:1992:LTT

REFERENCES


REFERENCES

Cassidy:1992:HUQ

Ross:1992:TMAb

Ross:1992:ER

Stix:1992:SBE

Stix:1992:FRb

Erickson:1992:RL

Erickson:1992:DT
REFERENCES


Beardsley:1992:BR


Stix:1992:VP


Corcoran:1992:OST


Kaler:1992:ASW


Morrison:1992:BRb


Eisenberg:1992:EML


Beardsley:1992:WW


Powell:1992:AA


Ruthen:1992:SRS


Beardsley:1992:SAR


Chaisson:1992:ERH


Lawn:1992:LHD


Gasser:1992:TC

REFERENCES


REFERENCES


Anonymous:1992:YAg


Anonymous:1992:PFH


Powell:1992:SCG


Beardsley:1992:GB


Ross:1992:CC


Beardsley:1992:DFR


Rennie:1992:MLF

REFERENCES


REFERENCES

Fagan:1992:BMCb


Under:1992:GP


Linder:1992:GP


Holland:1992:GA


Horgan:1992:TPQa


Phillips:1992:BTM


Duellman:1992:RSF

REFERENCES

Toth:1992:LSA


Riolo:1992:SFB


Horgan:1992:TPQb


Horgan:1992:QP


Beardsley:1992:SBP


Corcoran:1992:UST


Corcoran:1992:OFT

REFERENCES


References


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Selkoe:1992:ABA


Hinton:1992:HNN


Crick:1992:PC


Erickson:1992:SBH


Anonymous:1992:SBa


Anonymous:1992:MDG


REFERENCES


Anonymous:1992:SCb


Corcoran:1992:BLY


Horgan:1992:LB


Holloway:1992:M


Wallich:1992:SW


Rennie:1992:FD


Powell:1992:MT

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Stewart:1992:MRM


Anonymous:1992:MRa


Morrison:1992:BBRe


Anonymous:1992:BIW


Piel:1992:EAS


Anonymous:1992:EGP


Anonymous:1992:LEk

Anonymous:1992:L


Anonymous:1992:YAm


Anonymous:1992:SCc


Beardsley:1992:SCD


Beardsley:1992:PL


Beardsley:1992:BSB

REFERENCES

Rennie:1992:CK


Fein:1992:HCF


Powell:1992:FF


Powell:1992:SB


Ross:1992:WWI


Freed:1992:ERS


Beardsley:1992:DD

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Beardsley:1992:CR


Corcoran:1992:TG


Stix:1992:RH


Stix:1992:FF


Holloway:1992:UM


Stevenson:1992:LAS


Gabrielse:1992:ECA

REFERENCES

Rusting:1992:TBWa


Joyce:1992:DME


Stewart:1992:CHC


Cohen:1992:WCS


Sataloff:1992:HV


Smith:1992:EME

REFERENCES


REFERENCES

Anonymous:1992:AIA


Eisenberg:1992:EIE


Eisenberg:1992:E


Anonymous:1993:Ea


Anonymous:1993:LEa


Anonymous:1993:YAIa


Horgan:1993:SCA

REFERENCES


Horgan:1993:STM


Holloway:1993:LC


Rennie:1993:NF


Powell:1993:YS


Ruthen:1993:QQ


Horgan:1993:SAH


REFERENCES


Wallich:1993:MPG


Strong-Gunderson:1993:ASF


May:1993:BR


Landman:1993:EIA


Anonymous:1993:Eb


Anonymous:1993:LEb

Anonymous:1993:YAIb


Anonymous:1993:YAa


Rennie:1993:SCH


Anonymous:1993:SCa


Ross:1993:EG


Holloway:1993:P


Wallich:1993:CE

REFERENCES

Yam:1993:GH


Stix:1993:AG


Powell:1993:MW


Vogel:1993:BP


Holloway:1993:PRL


Brown:1993:CB


vandenBergh:1993:HMW


REFERENCES


REFERENCES


REFERENCES


Corcoran:1993:PYB


Homer-Dixon:1993:ECV


Bishop:1993:RHTa


Rhodes:1993:ZF


Hoffmann:1993:HSC


Beardsley:1993:TRSa
REFERENCES


REFERENCES


Anonymous:1993:YAc

Anonymous:1993:SCc

Dunker:1993:WABb

Abramowicz:1993:BHCb

Boon:1993:TISb

Rennie:1993:TGDb

Depp:1993:FPDb

Tumlinson:1993:HPWb
REFERENCES

Gunderson:1993:FTF


deBeaune:1993:IALb


Goulding:1993:FF


Rennie:1993:DNT


Anonymous:1993:SBC


Anonymous:1993:ASb


Anonymous:1993:BRc


Landman:1993:E

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Beardsley:1993:VV


Gibbs:1993:LM


Beardsley:1993:PBT


Service:1993:GV


Corcoran:1993:FFD


Stewart:1993:MRR

REFERENCES


[1435] Anonymous. 50, 100 and 150 years ago: Innovation and discovery as chronicled in *Scientific American*: 50 and 100 years ago. *Scienc-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Stewart:1993:BFB


Vogel:1993:GWC


Horgan:1993:TBGb


Horgan:1993:ER


Stix:1993:SBR


Anonymous:1993:SBf


Yam:1993:SAA


REFERENCES


REFERENCES

Anonymous:1993:YAIg


Anonymous:1993:YAg


Holloway:1993:SCB


Anonymous:1993:SCg


Powell:1993:M


Gibbs:1993:B


Yam:1993:QQ

REFERENCES


REFERENCES

Harken:1993:STC

Kosko:1993:FLa

Holloway:1993:TES

Kosko:1993:FLb

Osterbrock:1993:EHE

writer:1993:TES
Holloway:1993:SA


Stewart:1993:TD


Gibbs:1993:SBT


Anonymous:1993:SBg


Beardsley:1993:PSP


Stix:1993:Ea


Beardsley:1993:KSS

REFERENCES


REFERENCES


REFERENCES


REFERENCES

291


REFERENCES


[1572] Gary Stix. “I’ll trade you a wallaroo for an aardvark...”. *Scientific American*, 269(2):114, August 1993. CODEN SCAMAC. ISSN 0036-
REFERENCES


REFERENCES


REFERENCES

Beardsley:1993:SCS

Anonymous:1993:SCi

Leutwyler:1993:SCW

Powell:1993:JJ

Horgan:1993:FM

Rennie:1993:MM

Beardsley:1993:FF
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Beardsley:1993:SDG


Stix:1993:RSR


Ross:1993:JV


Ruthen:1993:RHS


Lents:1993:CAA


Coffin:1993:LIP


Doolittle:1993:EMM


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Gibbs:1993:WCD

Stix:1993:SSb

Beardsley:1993:JM

Horgan:1993:WDR

Powell:1993:CS

Robey:1993:FDD

Gehrels:1993:CGR
REFERENCES


REFERENCES


REFERENCES


Holloway:1994:DI

Guterl:1994:KVG

Kusler:1994:W

Crawford:1994:SSM

Carmichael:1994:TC

Traub:1994:BI

Crews:1994:AS


REFERENCES

321


Anonymous:1994:SBa


Patton:1994:ST


Stix:1994:MA


Leutwyler:1994:OT


Stix:1994:GR


Wallich:1994:LDL

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1994:BRb


Anonymous:1994:EAP


Anonymous:1994:EGP


Anonymous:1994:Eb


Anonymous:1994:LEc


Anonymous:1994:YAIc

Anonymous:1994:Y


Beardsley:1994:SCI


Anonymous:1994:SCc


Yam:1994:CC


Leutwyler:1994:G


Mukerjee:1994:S


Beardsley:1994:MM

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1994:ASb


Morrison:1994:BRd


Anonymous:1994:BRd


Eisenberg:1994:EMN


Eisenberg:1994:Ea


Anonymous:1994:LEe


Anonymous:1994:YA1e

REFERENCES

Anonymous:1994:YAe


Horgan:1994:SCW


Horgan:1994:NE


Beardsley:1994:LO


Beardsley:1994:TP


Powell:1994:UL

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


LeDoux:1994:EMB

Hardy:1994:AO

Pozorski:1994:EAC

Rennie:1994:TGGa

Kirchner:1994:SBH

Cox:1994:EAD


REFERENCES


REFERENCES

Anonymous:1994:SCg


Powell:1994:VEP


Leutwyler:1994:S


Stix:1994:MCC


Beardsley:1994:LL


Beardsley:1994:DM


Yam:1994:YT

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Holloway:1994:DB

Beardsley:1994:RU

Horgan:1994:AO

Mukerjee:1994:MMF

Rennie:1994:DCB

Revelle:1994:TWS

Bowyer:1994:EUA
REFERENCES

Lichtman:1994:SPC


Lichtman:1994:CM


Clarke:1994:S


Engelhard:1994:HCP


Anderson:1994:RT


Holloway:1994:TWHa


Molleson:1994:EBA

REFERENCES


REFERENCES

Leutwyler:1994:R


Horgan:1994:MBP


Beardsley:1994:INC


Wallich:1994:WE


Becker:1994:ASS


Anonymous:1994:ASd


Anonymous:1994:BRg

REFERENCES


REFERENCES


REFERENCES

DEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


REFERENCES


Anonymous:1994:Ef


Anonymous:1994:LEj


Anonymous:1994:YAIj


Anonymous:1994:YAk


Horgan:1994:SCJ

Anonymous:1994:SCj

Horgan:1994:ST

Mukerjee:1994:WN

Leutwyler:1994:HM

Rennie:1994:FRJ

Horgan:1994:D

Horgan:1994:HP
Holloway:1994:UH


Weinberg:1994:SIL


Weinberg:1994:LU


Peebles:1994:EU


Kirshner:1994:EE


Allegre:1994:EE


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Beardsley:1994:SBF


Anonymous:1994:SBBa

[2150] Anonymous. Science and business: Beating swords into plowshares — badly... computers: the lean, mean layoff machines?... metering the Internet... preventing pollution for profit... lithium batteries warm up... the analytical economist: Why ain’t the experts rich? *Scientific American*, 271(5):98–??, November 1994. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).

Beardsley:1994:NVS


Leutwyler:1994:PL


Gibbs:1994:PI


Gibbs:1994:OP

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Chaisson:1994:E


Anonymous:1994:P


Anonymous:1994:TB


Anonymous:1995:LEa


Anonymous:1995:YAIa


Anonymous:1995:YAAa

References


REFERENCES

Beardsley:1995:RN


Wallich:1995:IBC


Holloway:1995:FT


Yam:1995:PWH


Rothenberg:1995:ELD


Prusiner:1995:PD

REFERENCES


REFERENCES


Anonymous:1995:MWM


Stewart:1995:MRD


Anonymous:1995:MRa


Morrison:1995:BRS


Anonymous:1995:BRa


Timpane:1995:EHC


Timpane:1995:E

REFERENCES


REFERENCES


[2263] David Schneider. It’s getting easier to find a date. *Scientific American*, 272(2):18–20, February 1995. CODEN SCAMAC. ISSN 0036-
REFERENCES

Mirsky:1995:NPY


Nemecek:1995:LF


Vames:1995:NRI


McCloskey:1995:AEO


Beardsley:1995:TBB


Browning:1995:AOA

Wallich:1995:CWC


Mukerjee:1995:PYN


Dasgupta:1995:PPL


Puterman:1995:SSL


Tjian:1995:MMC


Jamison:1995:MDI

REFERENCES


REFERENCES


REFERENCES

Yam:1995:TT


Beardsley:1995:PPP


Mukerjee:1995:NE


Schneider:1995:SWO


Powell:1995:CW


Vames:1995:SSS


[2309] David Schneider. MRI goes back to the future. *Scientific American*, 272(3):42, March 1995. CODEN SCAMAC. ISSN 0036-
REFERENCES


[Browning:1995:PF]

[Horgan:1995:PFH]


[Brumer:1995:LCC]

[Triantafyllou:1995:ESM]

[Cavenee:1995:GBC]
REFERENCES


REFERENCES


REFERENCES


Anon:1995:SCc


Derr:1995:ER


Nemecek:1995:SSD


Powell:1995:AD


Vames:1995:RVS


Mukerjee:1995:CS


Nemecek:1995:GNK

[2343] Sasha Nemecek. I get no kick from CH$_3$CH$_2$OH. *Scientific American*, 272(4):24–26, April 1995. CODEN SCAMAC. ISSN 0036-
REFERENCES

407


Beardsley:1995:FAT


Schneider:1995:GM


Yam:1995:CW


McCloskey:1995:AEI


Gibbs:1995:TBCa


Wallich:1995:WBF

Stix:1995:SB


Beardsley:1995:GPD


Stix:1995:VC


Mukerjee:1995:FBW


Schneider:1995:CI


Gibbs:1995:EF


Blaustein:1995:PDA

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Mukerjee:1995:TS


Vames:1995:SS


Horgan:1995:TPT


Stix:1995:WW


Zorpett:1995:MSL


Beardsley:1995:LD


Gibbs:1995:NTW

REFERENCES


REFERENCES


Browning:1995:EL


Horgan:1995:JIJ


Tomalia:1995:DMa


Bartecchi:1995:GTE


Schmitt:1995:OSFa


Piran:1995:BNS


Tomalia:1995:DMb

REFERENCES


Holloway:1995:TAPb


Holloway:1995:PP


Stewart:1995:MRF


Anonymous:1995:Ra


Mitchell:1995:EPP


Anonymous:1995:LEh

REFERENCES


Wallich:1995:YPT


Stix:1995:SIM


Gibbs:1995:TBCb


Browning:1995:TUA


Gibbs:1995:CF


Nemecek:1995:H


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Wayne:1995:PR


Schafrick:1995:PG


Lacy:1995:TDT


Robison:1995:LOM


Chevedden:1995:T


Rigden:1995:ROB

REFERENCES


REFERENCES


REFERENCES


Anonymous:1995:Ed

Anonymous:1995:LEj

Anonymous:1995:DI

Anonymous:1995:LEL

Anonymous:1995:SCg

Anonymous:1995:YAIIf
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[2573] Anonymous. 50, 100 and 150 years ago: Innovation and discovery as chronicled in *Scientific American*: 50, 100 and 150 years
REFERENCES


REFERENCES


REFERENCES


[2596] Sasha Nemecek. One good pest deserves another. *Scientific American*, 273(3):30–31, September 1995. CODEN SCAMAC. ISSN 0036-
REFERENCES


Zorpette:1995:LS


Leutwyler:1995:HS


Derr:1995:CS


Mirsky:1995:SG


Schneider:1995:LS


McCloskey:1995:AEG
REFERENCES

Beardsley:1995:TBP

Schneider:1995:MMM

Zorpette:1995:AP

Leutwyler:1995:PNN

Rennie:1995:IUT

Chan:1995:AONa
REFERENCES


REFERENCES

Lenat:1995:AI

Maes:1995:IS

Laurel:1995:CVR

Cervero:1995:WGA

Daggatt:1995:CSD

Anonymous:1995:Tc

Dyson:1995:TCS

Anonymous:1995:Td
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:1995:CC

Anonymous:1995:SRC

Anonymous:1995:YAIh

Anonymous:1995:A

Anonymous:1995:PRP

Anonymous:1995:TS

Anonymous:1995:YAj

Mukerjee:1995:SCH
REFERENCES


REFERENCES


REFERENCES

Powell:1995:WB


Schneider:1995:HT


Zorpette:1995:ROV


Carpi:1995:PP


Doyle:1995:DCB


Mukerjee:1995:GYA


Beardsley:1995:EA

REFERENCES


REFERENCES

458


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1995:PKR


Anonymous:1995:RI


Anonymous:1995:TBCa


Anonymous:1995:TR


Anonymous:1995:VM


Schneider:1995:AP


Yam:1995:FMG


Horgan:1995:BT

REFERENCES


REFERENCES


Anonymous:1995:ACR

Anonymous:1995:ECE

Anonymous:1995:MWB

Anonymous:1995:RCa

Anonymous:1995:SFb

Morrison:1995:CNA

Burke:1995:SR

Eisenberg:1995:EDB


REFERENCES

Anonymous:1995:DS


Anonymous:1995:FPP


Anonymous:1995:GPC


Anonymous:1995:GRT


Anonymous:1995:OFD


Anonymous:1995:PMG


Anonymous:1995:RKU


Anonymous:1995:SL

REFERENCES


REFERENCES


Wallich:1995:AEC


Dupont:1995:TBG


Gibbs:1995:AAb


Gibbs:1995:FAF


Stix:1995:NL


Schneider:1995:PG

REFERENCES


REFERENCES

Anonymous:1995:CSS


Anonymous:1995:RCb


Anonymous:1995:SAY


Burke:1995:CTB


Anonymous:1995:AIA


Boyk:1995:EEP


Anonymous:1995:EJB


[2877] Anonymous. 50, 100 and 150 years ago: Innovation and discovery as chronicled in *Scientific American*: 50, 100 and 150


Beardsley:1996:RR


Williams:1996:RTNa


Doyle:1996:CCM


Horgan:1996:WAR


Yam:1996:RQE


Nemecek:1996:RRW


Wallich:1996:AEF

REFERENCES


Zorpette:1996:TBR


Browning:1996:MFS


Seife:1996:F


Abate:1996:MH


Gibbs:1996:LM


Gibbs:1996:PSF

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Mirskey:1996:SM


Seife:1996:HS


Wallich:1996:REE


Stix:1996:GP


Gibbs:1996:NWS


Browning:1996:T


Wallich:1996:MRR

REFERENCES


Horgan:1996:BGA


Beardsley:1996:DDI


Brown:1996:MPI


Herring:1996:GPS


Buckingham:1996:SUB


Greider:1996:TTC

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:1996:P


Anonymous:1996:SCHa


Anonymous:1996:TBSa


Yam:1996:EE


Schneider:1996:PS


Powell:1996:W


Leutwyler:1996:VT

REFERENCES


REFERENCES

Wu:1996:PSP


Wallich:1996:HIA


Zorpette:1996:HP


Dupont:1996:SS


Gibbs:1996:TS


Seife:1996:BT


Mukerjee:1996:SWS


REFERENCES


Anonymous:1996:ASMa


Stewart:1996:MRPb


Anonymous:1996:MRSb


Anonymous:1996:RCc


Anonymous:1996:RCSb


Burke:1996:CCC

REFERENCES

Morrison:1996:WEA


Morrison:1996:SSB


Burke:1996:SC


Eisenberg:1996:EPD


Eisenberg:1996:EDM


Rennie:1996:ECS


Anonymous:1996:Ec

Anonymous:1996:LED


Anonymous:1996:YAIId


Maranto:1996:NAE


Anonymous:1996:FFE


Yam:1996:AKN


Beardsley:1996:F

REFERENCES


REFERENCES


Schneider:1996:RR


Mukerjee:1996:EF


Browning:1996:PID


Anonymous:1996:CVCa


Gregory:1996:WNN


Gibbs:1996:BEW

Anonymous:1996:TBF


Nemecek:1996:AD


Harby:1996:DE


Holloway:1996:ETE


Anonymous:1996:PBM


Shcherbak:1996:CNL


Shcherbak:1996:TYC

REFERENCES


REFERENCES


Stix:1996:WB


Carlson:1996:ASN


Anonymous:1996:MEY


Stewart:1996:MRH


Anonymous:1996:PSW


Anonymous:1996:RCD


Burke:1996:CHCb

REFERENCES

Morrison:1996:WAE

Morrison:1996:SC

Burke:1996:WN

Jacobs:1996:WKU

Anonymous:1996:WPZ

Rennie:1996:E

Hanson:1996:LE
REFERENCES


Anonymous:1996:YAIe


Anonymous:1996:FPS


Anonymous:1996:SCM


Horgan:1996:NAR


Horgan:1996:PNM


Leutwyler:1996:XMS

REFERENCES


Doyle:1996:CDE


Anonymous:1996:PDN


Schneider:1996:MSM


Zorpette:1996:ESA


Strada:1996:HLMa


Browning:1996:TAI


Gibbs:1996:SE

REFERENCES


REFERENCES

Holloway:1996:NHF


Strada:1996:HLMb


Perera:1996:UNCa


Luu:1996:KBb


Perera:1996:UNCb


Myers:1996:PHa


Beland:1996:BWSa

REFERENCES


REFERENCES

Anonymous:1996:MRF


Anonymous:1996:SAS


Zorpette:1996:CNL


Anonymous:1996:RCF


Burke:1996:CPW


Morrison:1996:WFI


Anonymous:1996:WKWa


Carlson:1996:ASDa

REFERENCES


REFERENCES

Anonymous:1996:Ed


Anonymous:1996:LEe


Anonymous:1996:FCP


Anonymous:1996:YAIIf


Anonymous:1996:SCDb


Horgan:1996:NAP


Gibbs:1996:SHO

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Bernstein:1996:RFB]

[Nicolaou:1996:TNWa]

[Paul:1996:SPA]

[Anonymous:1996:ASP]

[Anonymous:1996:HME]

[Anonymous:1996:MRO]
REFERENCES

Anonymous:1996:TNN

Nicolaou:1996:TNWb

Anonymous:1996:RCAa

Burke:1996:CGF

Morrison:1996:WIS

Carlson:1996:ASH

Stewart:1996:MRT
REFERENCES


Anonymous:1996:RCg


Morrison:1996:UP


Burke:1996:G


Anonymous:1996:WKF


Resh:1996:WKA


Rennie:1996:EGF

REFERENCES


REFERENCES


REFERENCES

Mirsky:1996:WT


Horgan:1996:GT


Schneider:1996:TB


Browning:1996:NSN


Stix:1996:LW


Beardsley:1996:TV


Wallich:1996:PL

REFERENCES


REFERENCES


Okerson:1996:WODa


Aguilera-Hellweg:1996:SPH


Zill:1996:ESWa


Erwin:1996:MMEb


Carlson:1996:ASCa


Anonymous:1996:MRK

REFERENCES

Okerson:1996:WODb


Anonymous:1996:RCO


Burke:1996:CPD


Morrison:1996:WSL


Zill:1996:ESWb


Carlson:1996:ASCb


Anonymous:1996:WKI


REFERENCES


REFERENCES


REFERENCES

Beardsley:1996:MFR


Schneider:1996:IGX


Browning:1996:NC


Anonymous:1996:CVNa


Eisenberg:1996:RNb


Yam:1996:MB


Anonymous:1996:TBSb

Aharonian:1996:TMT


Sinha:1996:RT


Gibbs:1996:OSS


Nemecek:1996:CMC


Beardsley:1996:EBS


Anonymous:1996:PSE


NussleinVolhard:1996:GOE

REFERENCES


REFERENCES


REFERENCES


Anonymous:1996:RCCa


Burke:1996:CSE


Morrison:1996:WUA


Morrison:1996:GBC


Burke:1996:LB


Heidel:1996:WK

Anonymous:1996:WKJ


Rennie:1996:ERH


Anonymous:1996:LEi


Anonymous:1996:YAIi


Beardsley:1996:NAH


Anonymous:1996:NDN


Zorpette:1996:DAF

[3300] Glenn Zorpette. A day at the Armageddon Factory. Scientific American, 275(3):20, September 1996. CODEN SCAMAC. ISSN 0036-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[3339] Gina Maranto. Should women in their 40s have mammograms? Scientific American, 275(3):113, September 1996. CODEN SCAMAC. ISSN 0036-
REFERENCES


Hanks:1996:DSP


Folkman:1996:FCT


Anonymous:1996:ICT


Hellman:1996:ICT


Hellman:1996:ACT

REFERENCES


REFERENCES


REFERENCES

Aulas:1996:ACT


Foley:1996:CPC


Gibbs:1996:WOI


Editors:1996:FMI


Anonymous:1996:FMI


Carlson:1996:ASP

REFERENCES


REFERENCES


REFERENCES


Anonymous:1996:Ee


Anonymous:1996:YAIj


Gibbs:1996:NAB


Anonymous:1996:FLM


Mukerjee:1996:FF


Zorpette:1996:BBB

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:1996:WV


Anonymous:1996:MR


Milner:1996:CDA


Casti:1996:CSL


Holloway:1996:TESb


Holloway:1996:SS


Carlson:1996:ASW

Anonymous:1996:HVC


Anonymous:1996:MRRb

Stewart:1996:MRMb


Anonymous:1996:GDJ


Anonymous:1996:RCj


Anonymous:1996:WTG


Burke:1996:CFTb

REFERENCES


REFERENCES


Horgan:1996:MS


Mukerjee:1996:SB


Doyle:1996:GFC


Stix:1996:DS


Mirsky:1996:PK


Browning:1996:RH

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES  574

Gibbs:1996:JM


Zorpette:1996:D


Anonymous:1996:RDN


Leutwyler:1996:Bg


Horgan:1996:BTB


Doyle:1996:DCA


DeKoker:1996:SSC

REFERENCES


Anonymous:1996:SCL


Gibbs:1996:WWB


Garcia:1996:WM


Leutwyler:1996:PP


Eisenberg:1996:RNe


Duke:1996:CSHa


Holloway:1996:MWW

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1997:YAIa


Rennie:1997:SBN


Anonymous:1997:NPS


Schneider:1997:NAF


Anonymous:1997:FSD


Mukerjee:1997:SA

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1997:ASS


Stewart:1997:MRA


Anonymous:1997:MRP


Anonymous:1997:RCRa


Anonymous:1997:RCTa


Burke:1997:CBB

REFERENCES


Anonymous:1997:LEb


Anonymous:1997:YAIb


Beardsley:1997:NAN


Anonymous:1997:FUB


Beardsley:1997:AA


Horgan:1997:WCF


Anonymous:1997:SCF

[3575] Anonymous. Science and the citizen: Fiber-optic sponge... quasars, birds and dinosaurs... pneumonia... moose-suit science. Scientific


REFERENCES


REFERENCES


Nemecek:1997:BB


Garcia:1997:SB


Browning:1997:UD


Anonymous:1997:CVH


Landry:1997:ICA


Massonnet:1997:SRI


REFERENCES


Stewart:1997:MR


Anonymous:1997:MRDa


Ferris:1997:RCH


Anonymous:1997:RCP


Arthur:1997:WRE


Burke:1997:COS


Arthur:1997:HFT

REFERENCES


Burke:1997:WF


Pierce:1997:WK


Anonymous:1997:WKF


Rennie:1997:ECI


Anonymous:1997:LEc


Anonymous:1997:YAIc


REFERENCES


REFERENCES


REFERENCES

Anonymous:1997:IBO


Editors:1997:SRI


Lynch:1997:SI


Stix:1997:FPW


Lesk:1997:GD


Resnick:1997:FI


Hearst:1997:ISW

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Morrison:1997:WSM


Morrison:1997:MCM


Burke:1997:RS


Scott:1997:WKS


Anonymous:1997:WKB


Anonymous:1997:SRa


Anonymous:1997:SCH


Garcia:1997:SS


Leutwyler:1997:Bc


Mirsky:1997:SE


Zorpette:1997:GCI


Leutwyler:1997:SS


Doyle:1997:APU

Powell:1997:GE


Gibbs:1997:SZ


Anonymous:1997:PDF


Dupont:1997:PN


Anonymous:1997:TBD


Gibbs:1997:DDS


Beardsley:1997:PP

REFERENCES

Stix:1997:CYB


Wallich:1997:CUC


Anonymous:1997:CVC


Rice:1997:CSM


Susskind:1997:BHI


Tattersall:1997:AAA

REFERENCES

Plunkett:1997:CCN


Pinter:1997:HEB


Madigan:1997:E


Matthews:1997:SML


Evans:1997:JVM


Carlson:1997:ASJ

REFERENCES

Anonymous:1997:ASA


Stewart:1997:MRK


Anonymous:1997:MRTa


Anonymous:1997:RCb


Anonymous:1997:RCU


Burke:1997:CRO


Morrison:1997:WSS

REFERENCES


Morrison:1997:SG


Burke:1997:FF


Bunker:1997:WKS


Anonymous:1997:WKW


Rennie:1997:EMC


Anonymous:1997:LEe

Anonymous:1997:YAIe


Beardsley:1997:NASa


Anonymous:1997:FBB


Powell:1997:VW


Anonymous:1997:SCLb


Horgan:1997:SC

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Ryan:1997:WKA


Anonymous:1997:WKE


Anonymous:1997:THC


Horwitz:1997:IHb


Rennie:1997:ERT


Anonymous:1997:LEAa


Anonymous:1997:YAIIf

Anonymous. 50, 100 and 150 years ago: Innovation and discovery as chronicled in Scientific American: 50, 100 and 150


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Pratson:1997:PS


Forsyth:1997:SDP


Friedmann:1997:SRO


Anonymous:1997:MGT


Felgner:1997:NSG


Blaese:1997:GTC


Anonymous:1997:MRS


Anonymous:1997:RCRb


Anonymous:1997:RCN


Burke:1997:CGB


Morrison:1997:WPT


Morrison:1997:WSA

REFERENCES


REFERENCES


Anonymous:1997:SCD


Wong:1997:MM


Zorpette:1997:PP


Leutwyler:1997:Bf


Mirsky:1997:ENT


Doyle:1997:AI


Leutwyler:1997:WWR


REFERENCES


Anonymous:1997:MR

Anonymous:1997:RCd

Anonymous:1997:RCTb

Burke:1997:CBF

Morrison:1997:WMP

Morrison:1997:BG

Burke:1997:CS
REFERENCES


Anonymous:1997:FF


Anonymous:1997:SCSb


Anon:1997:SCSb


Powell:1997:RSS


Leutwyler:1997:Bg

REFERENCES


REFERENCES

Beardsley:1997:MLW


Zacks:1997:GDD


DeKoker:1997:FL


Gibbs:1997:CCb


Wallich:1997:PDA


Anonymous:1997:CVDb


Wallace:1997:MD


REFERENCES


[3895] Anonymous. Reviews and commentaries: Virtual reality re-creates ancient Rome, the pyramids, imperial China and a Los Angeles that never


Morrison:1997:SC


Burke:1997:LM


MacChesney:1997:WK


Anonymous:1997:WK

REFERENCES


REFERENCES

Anonymous:1997:FBM


Zacks:1997:LA


Anonymous:1997:SCW


Powell:1997:CB


Zorpette:1997:FB


Editors:1997:JYC

REFERENCES


Anonymous:1997:TBSb


Zorpette:1997:TB


Nemecek:1997:HH


Stix:1997:BI


Gibbs:1997:F


Anonymous:1997:CVAA


OBrien:1997:SAR

Liss:1997:DTQ


Bayley:1997:BDCa


Glasheen:1997:RW


Loftus:1997:CFM


Smith:1997:LPA

REFERENCES


[3940] Anonymous. Reviews and commentaries: Still debating what killed the dinosaurs....... make a joyful noise: music and the mind...... creature


REFERENCES

Bayley:1997:BDCb


Rennie:1997:EWG


Anonymous:1997:LEi


Anonymous:1997:YAY


Stix:1997:NAG


Drollette:1997:NH


Holloway:1997:FS

REFERENCES

Leutwyler:1997:Bi


Nemecek:1997:GKW


Powell:1997:SC


Zacks:1997:WTT


Mirsky:1997:SS


Beardsley:1997:MM


Doyle:1997:COP

REFERENCES


REFERENCES


REFERENCES


Lacob:1997:EM


Carlson:1997:ASR


Stewart:1997:MRT


Boellstorff:1997:RCQ


Morrison:1997:AC


Burke:1997:BSH


Yam:1997:CG

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1997:ASMc


Stewart:1997:MRL


Anonymous:1997:MRDb


Anonymous:1997:RCh


Anonymous:1997:RCW


Burke:1997:CLSb

REFERENCES


REFERENCES


REFERENCES


Leutwyler:1997:Bk


Mirsky:1997:FSF


Beardsley:1997:SAb


Mukerjee:1997:SAP


Brack:1997:MCMa


Doyle:1997:FFR


Holloway:1997:MW

REFERENCES

Anonymous:1997:PWW


Stix:1997:SWS


Anonymous:1997:TBSc


Gibbs:1997:NE


Gibbs:1997:XRS


Schmiedeskamp:1997:PPP

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

**Frith:1997:A**


**Gibbs:1997:SCE**


**Zorpette:1997:FYH**


**Riordan:1997:BE**


**Rockett:1997:T**


**Anonymous:1997:CT**


**Corcoran:1997:DD**


**Baliga:1997:HST**

REFERENCES


REFERENCES


[4120] Anonymous. 50, 100 and 150 years ago: Innovation and discovery as chronicled in *Scientific American*: 50, 100 and 150

Anonymous:1998:YAa


Beardsley:1998:NPS


Stix:1998:SBN


Schneider:1998:NAB


Schneider:1998:FPC


Gibbs:1998:ES

Anonymous:1998:SCRa

Leutwyler:1998:DS

Anonymous:1998:CVM

Wong:1998:AQ

Anonymous:1998:Ba

Mirsky:1998:TB

Doyle:1998:WPT


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Logsdon:1998:RCR


Wallich:1998:RCP


Morrison:1998:Wa


Morrison:1998:WW


Burke:1998:AT


Burke:1998:CAT

REFERENCES


[4172] Anonymous. Science and the citizen: PCB research in limbo... the ecology of plastic flamingos... flea-size supernovae. *Scientific American*, 278
Anonymous:1998:YAb


Anonymous:1998:YAb


Anonymous:1998:YAb


Anonymous:1998:YAb


Anonymous:1998:YAb


Anonymous:1998:YAb

REFERENCES


REFERENCES


REFERENCES


Morrison:1998:WSM


Burke:1998:CGSb


Burke:1998:LC


Stokes:1998:WKH


Stokes:1998:WKS


Rennie:1998:ESI


Anonymous:1998:FPT

[4224] Anonymous. In focus: PCs and TVs get hitched, while their industries feud. *Scientific American*, 278(3):7–??, March 1998. CODEN SCAM-
REFERENCES

Anonymous:1998:Eb


Anonymous:1998:LEc


Anonymous:1998:SCS


Anonymous:1998:YAlc


Anonymous:1998:YAc


Eisenberg:1998:FDD

REFERENCES


REFERENCES


REFERENCES


London:1998:DC


Anonymous:1998:CVP


Cornell:1998:BEC


Gourley:1998:M


Levy:1998:CAR

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1998:FRA


Anonymous:1998:LEd


Anonymous:1998:SCEa


Anonymous:1998:YAIId


Anonymous:1998:YAd

Beardsley:1998:FLB


Beardsley:1998:NAL


Anonymous:1998:Fb


Gibbs:1998:E


Anonymous:1998:SCEb


Hopkin:1998:CS


Anonymous:1998:PSSa


REFERENCES

Anonymous:1998:Pb


Nemecek:1998:WDO


Hayashi:1998:TEB


Nadis:1998:FS


Zorpette:1998:NFP


Eisenberg:1998:CVU

Eisenberg:1998:UBD

Anonymous:1998:CVU

Tarle:1998:CA

Halstead:1998:PPS

Ford:1998:EV

Ford:1998:SPE

Dugatkin:1998:HFC
REFERENCES


Berns:1998:LST


Anonymous:1998:SRW


Anonymous:1998:WTD


Anonymous:1998:WT


Evans:1998:NSP


Pelton:1998:TC

REFERENCES


Hills:1998:TWN


Anonymous:1998:MRR


Burke:1998:CCL


Morrison:1998:CWS


Stutzman:1998:MBW


Hughes:1998:SSR

Carlson:1998:ASM


Anonymous:1998:ASc


Carlson:1998:ASC


Stewart:1998:MRRa


Morrison:1998:WTE


Morrison:1998:CTE

Burke:1998:CSP


Burke:1998:SP


Goldberg:1998:WK


Goldberg:1998:WKR


Rennie:1998:EOO


Anonymous:1998:Ec


Anonymous:1998:Ed

REFERENCES


Anonymous:1998:SCH


Gibbs:1998:SM


Anonymous:1998:Bc


Schneider:1998:WWE


Mirsky:1998:NYS


Doyle:1998:FO

REFERENCES

Beardsley:1998:RNG

Anonymous:1998:PTB

Randal:1998:WLM

Anonymous:1998:TBD

Stix:1998:RF

Zorpette:1998:SL

Gibbs:1998:TL


REFERENCES


REFERENCES


Burke:1998:CSH


Darwin:1998:EFO


Morrison:1998:DBR


Morrison:1998:WDB


Burke:1998:Ca


Dragon:1998:WK

REFERENCES


REFERENCES


Zorpette:1998:MMT


Leutwyler:1998:Bc


Calif:1998:BB


Doyle:1998:UW


Gibbs:1998:PP


Mirsky:1998:GTU


Stix:1998:WBL


REFERENCES


Boyd:1998:SAE


Gershenfeld:1998:QCM


Bell:1998:GG


Vallee:1998:AWW


Eisenberg:1998:DSL

Bartecchi:1998:IYD


Carlson:1998:ASW


Anonymous:1998:ASW


Stewart:1998:MR


Anonymous:1998:MRH


Anonymous:1998:RCf


Anonymous:1998:RCg

REFERENCES


REFERENCES

Anonymous:1998:WKP


Rennie:1998:EAO


Anonymous:1998:Eg


Anonymous:1998:Eh


Anonymous:1998:LEg


Anonymous:1998:YAIG


Anonymous:1998:YAg

REFERENCES


REFERENCES


Alpert:1998:WAB


Ariza:1998:ED


Mirsky:1998:GOM


Doyle:1998:AT


Gibbs:1998:BTW


Anonymous:1998:Pd


Anonymous:1998:PSSb

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:1998:YAh


Rennie:1998:EBY


Anonymous:1998:FHI


Anonymous:1998:LEh


Anonymous:1998:Ei


Anonymous:1998:SCN


Anonymous:1998:YAIh

Anonymous. 50, 100 and 150 years ago: Innovation and discovery as chronicled in *Scientific American*: 50, 100 and 150

Anonymous:1998:PJC


Zorpette:1998:NAD


Gibbs:1998:MD


Anonymous:1998:NAR


Anonymous:1998:TBHb


Berkeley:1998:BP

REFERENCES

Anonymous:1998:CVW


Mirsky:1998:HG


Leutwyler:1998:Be


Yonas:1998:FZPa


Nemecek:1998:FT


Musser:1998:BLB


Doyle:1998:AR

REFERENCES


REFERENCES

Yonas:1998:FZPb


Johnson:1998:MCDa


Deyo:1998:LBPb


Gardner:1998:QCRa


Adleman:1998:CDb


Glenn:1998:ICSa

REFERENCES


Anonymous:1998:RCS


Burke:1998:CCM


Morrison:1998:WMM


Tautman:1998:Mb


Anonymous:1998:WKH


Foster:1998:PYF

REFERENCES


Rennie:1998:EGA


Anonymous:1998:LEi


Anonymous:1998:FVC


Anonymous:1998:SCRb


Anonymous:1998:YAIi


Nemecek:1998:NAF

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:1998:ASE


Anonymous:1998:MRBb


Scerri:1998:EPSb


Burke:1998:CIS


Morrison:1998:RCM


Weissman:1998:OCb

Anonymous:1998:WKHc


Coutts:1998:Tb


Carlson:1998:ASSb


Stewart:1998:MRCb


Albers:1998:RCM


Morrison:1998:Wb

REFERENCES


[4603] James F. Kasting. The origins of water on Earth — nearly three quarters of our planet is covered by oceans because Earth retained the water
that rained down from space. *Scientific American*, 279(3(special)):16–??, ???. 1998. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


Carla Sañina. The world’s imperiled fish — the closure of prime fishing grounds and the declining yield of capture fisheries around the world demonstrate that people have sorely overtaxed a precious living resource: marine fish. *Scientific American*, 279(3(special)):58–??, ???? 1998. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


Anton Nonis. Fishing the “zone” in Sri Lanka — in theory, coastal nations control fishing out to 200 nautical miles. but the reality can be quite different. *Scientific American*, 279(3(special)):70–??, ???? 1998. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


Thomas Dellinger. The Atlantic’s wandering turtles — keeping track of these wide-ranging creatures is challenging — but not impossible — with satellite technology. *Scientific American*, 279(3(special)):88–??, ???? 1998. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).

Raymond A. Binns and David L. Dekker. The mineral wealth of the Bismarck Sea — as entrepreneurs consider mining valuable metals from the floor of the ocean near Papua New Guinea, scientists weigh both the economic potential and the threat to deep-sea life. *Scientific American*, 279(3(special)):92–??, ???? 1998. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).
REFERENCES


Stix:1998:NAP


Beardsley:1998:HN


Beardsley:1998:SCT


Schneider:1998:PL


Musser:1998:SI


Leutwyler:1998:Bg


Beardsley:1998:AD

REFERENCES


REFERENCES


REFERENCES 752


Anonymous:1998:CS1b


Editors:1998:SRC


Meinel:1998:HBB


Cheswick:1998:CRF


Cheswick:1998:HCS


Ford:1998:DC

REFERENCES


REFERENCES


Anonymous:1998:YAIk


Gibbs:1998:FBR


Gibbs:1998:NAD


Musser:1998:IC


Musser:1998:SCL


Ezzell:1998:D


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Zorpette:1998:SCM


Musser:1998:PGL


Anonymous:1998:Be


Ezzell:1998:LL


Doyle:1998:HRT


Mukerjee:1998:PS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[4757] Bruce M. Jakosky. Searching for life in our solar system: The more that is learned about our neighboring planets and moons, the more hospitable some of them look as havens for life, today or in the distant past. *Scientific American*, ??(1):16–??, ???. 1998. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


[4759] Anonymous. Planetary tour: A pictorial guide to the diverse, myriad worlds of our solar system — from gas giants to wandering pebbles — and


Starrfield:1998:VCM


Cronin:1998:CRE


Veilleux:1998:CGE


Peebles:1998:EUC


Freedman:1998:ERS


Linde:1998:SRI

Rubin:1998:DMU


Beardsley:1998:SAG


Anonymous:1998:IWH


Anonymous:1998:TYF


Leutwyler:1998:DTE


Sheftell:1998:MH


Grady:1998:HVR

REFERENCES

Holloway:1998:IAY

Koutsky:1998:WWN


Hede:1998:FES

Leibenluft:1998:WMW
Ellen Leibenluft. Why are so many women depressed?: Women may be more sensitive to some changes in the environment. *Scientific American*, ??(2):30–?, ???? 1998. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).

Strauss:1998:FOW

Anonymous:1998:PTM

Faustman:1998:WBA
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Calvin:1998:EI


Pepperberg:1998:TAL


Gallup:1998:CAE


Povinelli:1998:CAE


Ford:1998:CWR


Ginsberg:1998:CGR


Pentland:1998:WI


REFERENCES

Anonymous:1999:YA


Anonymous:1999:YAIA


Quinn:1999:EAB


Anonymous:1999:SBN


Gibbs:1999:NPS


Hayashi:1999:FCH


Hayashi:1999:NAN

REFERENCES


REFERENCES

Mirsky:1999:TM


Doyle:1999:PW


Anonymous:1999:PJR


Holloway:1999:FE


Beardsley:1999:HLY


Beardsley:1999:TBC


Nemecek:1999:UH

REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zorpette:1999:SS</td>
</tr>
</tbody>
</table>


| Moxon:1999:ESS |


| Carlson:1999:ASTa |


| Carlson:1999:ASMa |


| Stewart:1999:MRDa |


| Panosian:1999:RCB |


| Panosian:1999:RCL |

REFERENCES


Anonymous:1999:ERa


Anonymous:1999:ERBa


Burke:1999:NW


Burke:1999:CNW


Burke:1999:CPR


Morrison:1999:MC

REFERENCES

Morrison:1999:WMC


Mohr:1999:WK


Mohr:1999:WKG


Rennie:1999:EWG


Anonymous:1999:LEc


Anonymous:1999:Ec


Anonymous:1999:YAIb

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Cooper:1999:PHA


C:1999:HBP


Stiassny:1999:CRL


Mandelbrot:1999:MWW


Riddle:1999:HLD


Beardsley:1999:WGS

McClintong1999:ABE


Forward1999:ST


Myrabo1999:HLa


Ferris1999:ISC


Myrabo1999:HLb


Harris1999:LS


Powell1999:CNRa

REFERENCES


REFERENCES

Anonymous:1999:MRO


Lewis:1999:TWS


Anonymous:1999:RCA


Anonymous:1999:RCO


Anonymous:1999:ERBB


Morrison:1999:NF

REFERENCES

ISSN 0036-8733 (print), 1946-7087 (electronic).


ISSN 0036-8733 (print), 1946-7087 (electronic).


ISSN 0036-8733 (print), 1946-7087 (electronic).


REFERENCES


REFERENCES

Mirsky:1999:FFF

Schmiedeskamp:1999:CAN

Musser:1999:RW

Doyle:1999:DAS

Beardsley:1999:HU

Holloway:1999:OW

Nemecek:1999:GG
[4964] Sasha Nemecek. Green is good. Scientific American, 280(3):39–40, March 1999. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087
REFERENCES


REFERENCES

Mukerjee:1999:LBB


Smith:1999:TB


Smith:1999:VHE


Smith:1999:SPV


Ciofi:1999:KD


Thomke:1999:CM


Gorelik:1999:MAS

REFERENCES

Carlson:1999:ASHa


Stewart:1999:MRSa


Dawkins:1999:RCO


Dawkins:1999:RC


Anonymous:1999:ERc


Morrison:1999:WRS

REFERENCES

Morrison:1999:WPY


Burke:1999:LMY


Burke:1999:CSS


Zamboni:1999:WK


Anonymous:1999:I


Hopkin:1999:CCD


Rennie:1999:EAR


Anonymous:1999:LEe

REFERENCES


Anonymous:1999:Ed


Anonymous:1999:YAIId


Beardsley:1999:NAF


Anonymous:1999:FUG


Zorpette:1999:PP


Musser:1999:HBY

REFERENCES


REFERENCES

Alpert:1999:JF


Anonymous:1999:PMJ


Zorpette:1999:WS


Drollette:1999:TBS


Scott:1999:BL


Stixon:1999:JFB


Gibbs:1999:WW

REFERENCES


Pedersen:1999:ESCb


Brown:1999:SS


Nadis:1999:WWD


Lysaght:1999:ECTa


Agniew:1999:WWO


Lysaght:1999:ECTb


Green:1999:C


Anonymous:1999:SFT

REFERENCES


REFERENCES


REFERENCES


Anonymous:1999:LEf


Anonymous:1999:YAIe


Gibbs:1999:FMA

[5049] W. Wayt Gibbs. In focus: The magnetic attraction. *Scientific American*, 280(5):17–18, May 1999. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). This brief article describes work by Richard M. Lienau and Laurence P. Sadwick (University of Utah electrical engineer) on magnetic memory chips capable of holding data for years without external power, operating at a speed of five to ten times that of current DRAM technology, and costing about the same as conventional DRAM.

Gibbs:1999:NAM


Anonymous:1999:FPM


Musser:1999:HCS

Mirsky:1999:SD


Anonymous:1999:Bb


Nelson:1999:PP


Netting:1999:WE


Gibbs:1999:FD


Anonymous:1999:LUU


Beardsley:1999:MCE

REFERENCES

Firth:1999:LBT

Collins:1999:QS

Ezzell:1999:AR

Gibbs:1999:M

Grossman:1999:PSM

Lasota:1999:UBH

Kempermann:1999:NNC
REFERENCES


REFERENCES


REFERENCES


MIRSKY:1999:SF


ANONYMOUS:1999:BC


ALPERT:1999:LSC


EZZELL:1999:ICD


STIX:1999:RNW


BEARDSLEY:1999:GW


DOYLE:1999:IU


Nemecek:1999:WGH


Williams:1999:TT


Beardsley:1999:SBL


Dupont:1999:RSW


Wallich:1999:YCW


Landy:1999:MU

REFERENCES

Belmonte:1999:HBT


Project:1999:HW


Grimson:1999:IGS


Rogers:1999:BWA


Dawson:1999:GLL


Zorpette:1999:ECG

REFERENCES


REFERENCES

Burke:1999:CRB


Bloomfield:1999:WKI


Rennie:1999:EGG


Anonymous:1999:LEh


Anonymous:1999:Ef


Anonymous:1999:YAIg

REFERENCES


REFERENCES


REFERENCES

Anonymous:1999:LBA


Grossman:1999:NAL


Bernstein:1999:LFF


Weiner:1999:GV


Rith:1999:MNS


Foster:1999:SPE

Foster:1999:EZG


Editors:1999:FFC


Anonymous:1999:FFC


Appleby:1999:EEV


Lloyd:1999:PPY


Dyer:1999:RBP


Carlson:1999:ASDb

REFERENCES


REFERENCES

828


Rennie:1999:EDW


Anonymous:1999:LEi


Anonymous:1999:YAIh


Wong:1999:NAA


Anonymous:1999:FDM


Alpert:1999:RE

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Morrison:1999:DA


Burke:1999:SI


Bloomfield:1999:WKA


Wallich:1999:HSMb


Rennie:1999:EFB

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

847


REFERENCES


Anonymous:1999:CF


Holloway:1999:AS


Logothetis:1999:VWCa


Klotzko:1999:PP


Zucker:1999:MM


Bojin:1999:LBS

REFERENCES


REFERENCES

Hagenlocher:1999:ZCa


Topoff:1999:SMQb


Scott:1999:BFRa


Yunus:1999:GBa


Fink:1999:TRAb


Smith:1999:FS


Smith:1999:SAB

REFERENCES


REFERENCES


REFERENCES

Anonymous:1999:LEm


Anonymous:1999:YAl1


Holloway:1999:NAA


Anonymous:1999:FDL


Nemecek:1999:PP


LeVay:1999:ST

REFERENCES

Alpert:1999:AD


Mirsky:1999:NU


Anonymous:1999:Bh


Anonymous:1999:CI


Doyle:1999:DM


Lewis:1999:DT


Beardsley:1999:FMS

REFERENCES


REFERENCES

856

Weinberg:1999:UP


Rees:1999:EOU


Collins:1999:DCL


deWaal:1999:ENV


Karl:1999:HICa


Rose:1999:CHA

REFERENCES


Damasio:1999:HBCa


Domasio:1999:HBC


Tarter:1999:TLE


Moravec:1999:RR


Stewart:1999:MRDc


Fisher:1999:RCM

REFERENCES

Anonymous:1999:ERi


Morrison:1999:CP


Morrison:1999:WLBb


Burke:1999:Zb


Burke:1999:CEC


Anonymous:1999:AI


Bloomfield:1999:WKW

REFERENCES


REFERENCES


REFERENCES


REFERENCES


