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$(1, 1, 1)$ [2593]. $(1, 12)$ [614]. $(2 + 1)$ [3020, 3016, 3112]. $(2n + 1)$ [1486]. $(3 + 1)$ [3408]. $(\delta(x_0 - |x|)/\,|x|^{(n-2)/2})(\delta(x_0 + |x|)/\,|x|^{(n-2)/2})$ [569]. $(k, 6)$ [849]. $(M_1 - M_2)$ [277]. $(n + 1) \times (n + 1)$ [788]. $(n, n + 1)$ [1176, 1223, 1227]. (p, q) [2199, 2313, 2065]. $(\mathrm{SU2} \times S_n \otimes (\mathrm{SU2} \times S_n)^+)$ [459]. $(p,\vec{q})$ [2177]. $+$ [2743]. $-Ze^2/r$ [1665]. 1 [3106, 942, 1043, 2061, 1000]. 1/2 [400, 501, 502, 523]. 12 [879]. 2 [2940, 3184, 3009, 942, 2923, 2216, 1092, 1067, 2480, 2339, 1118, 1372, 2127, 1592, 1430, 672, 2857, 1864, 2273]. 26 [1182]. $2p$ [2660]. $2s$ [2660]. $2 \times m \times n$ [419]. 3 [942, 1163, 2555, 1791, 1444, 1286, 3036, 586, 1182, 1075, 1380, 2127, 183, 1592, 249, 2791, 1339]. 3, 16 [191]. 3, 17 [191]. 4 [2928, 1163, 2491, 2183, 2569, 1298, 194]. 4(3) [3026]. $4f$ [3418]. $4f^{12}$ [2229]. $4f^2$ [2229]. 5 [2981, 1141]. 5(3) [2334]. 5(4) [2143]. 6 [879, 860, 798]. 60 [322]. $6 \leq n \leq 20$ [322]. 7 [1627]. 72 [1975]. 8 [2569, 806, 2213, 2930]. $[A]_{12}$ [697]. $[A]_n$ [1290]. $[A]_n(S_n)$ [277]. $[n - 1, 1] \otimes [\lambda]L_{nn}$ [322]. $^+$ [2743]. $^+_2$ [1232]. $^-$ [953]. $^{-11}$ [614]. ^{13} [134, 192]. ^{15} [2272]. $^1\Sigma_g^+$ [2968]. ^{2} [2968]. $^{2+}$ [1513]. $^{2-}$

[3146]. ${}^2\Pi$ [953, 1296, 1260]. ^{3} [953, 1296, 1260, 2575]. ${}^3\Sigma^-$ [2968]. ${}^3\Sigma_g$ [953]. ${}^3\Sigma_g^-$ [1296, 1260]. ^{4} [953, 1296, 1260, 2968]. ${}^5T_{2g}$ [2992]. * [957]. ${}_{0.8}$ [2376]. ${}_{1-x}$ [222, 425]. ${}_{12}$ [1547]. ${}_{14}$ [3146]. ${}_{16}$ [1685]. ${}_2$ [1080, 2755, 2376, 2304, 3330, 953, 1296, 1260, 1181, 632, 2575, 498, 1476, 2087, 1069, 2948, 250, 2641, 3153]. ${}_{20n}$ [365]. ${}_2^+$ [3308, 1116, 390, 2743]. ${}_3$ [3417, 498]. ${}_3\vec{F}_2$ [2652]. ${}_4$ [1393, 2435, 2948, 2093, 1435, 1209]. ${}_{47-x}$ [1544]. ${}_4^+$ [2093]. ${}_5$ [2753]. ${}_6$ [3146]. ${}_{60}$ [2755, 1565, 1442, 1732]. ${}_8$ [1435, 1209]. ${}_h$ [631]. ${}_N$ [2030, 1442]. ${}_x$ [1080, 222, 425, 1544]. ${}_y$ [498]. A [1084]. $A + A \leftrightarrow C$ [2913]. $A + B \rightarrow C$ [2019]. A_2 [1067]. A_6 [1327]. A_α [980]. $A \circ A^{-T}$ [3043]. α [1492, 3384, 438, 1350, 1456, 1599, 1600, 183, 1913]. $\alpha + \beta$ [1913]. $\alpha - t$ [447]. α/β [1913]. $A \rightarrow B$ [1306]. B [1459, 1460, 651, 758]. $B_{m'}m^j\left(\beta\right)$ [1511]. B_n [980]. $\mathrm{B} \cdots \mathrm{A} \cdots \mathrm{C}$ [1330]. β [414, 855, 183, 1913]. c [2081]. C_6 [3051]. $\mathcal{P}$ [2505]. $\cdots$ [1018]. D [2465, 587, 1812, 2915, 2916, 3444, 2668, 2726, 1436]. $D^{(j)}$ [204]. D_{6h} [1251]. D_n [3339]. e [3474, 1163, 1493, 2560, 2827]. ℓ [2671]. $\ell \neq 0$ [1280]. $\exp[-\alpha(t-\tau)]\mathrm{daw}\{[\beta(t\tau)]^{1/2}\}$ [1955]. $\exp[-\alpha(t-\tau)]\mathrm{erex}\{[\beta(t-\tau)]^{1/2}\}$ [1955]. F [940, 179]. $f(E)$ [3059]. $\frac{1}{r_{ij}}$ [1414, 1407]. G [2068, 2373, 441, 442, 443, 2047, 3210, 2023, 1939, 1938, 1327]. $G(3,1)$ [602]. G^q_{-ns} [1379, 1471]. γ [183, 3314]. H [3254, 3133, 1615]. $h \leq 13$ [274]. $H\overline{D}$ [758]. $I(t)$ [996]. $I(t^\beta)$ [996]. I_h [592]. I_i [277]. J [3205, 3206]. j_3 [2873]. K [2611, 685, 295, 3223, 1506, 2374, 1310, 1012, 1221, 3254, 1317, 3133, 1109, 1148, 711, 892, 1120, 1345]. $K(m,n,p)$ [3321]. $k > n/2$ [696]. k^* [843]. K_3 [40]. K_a [1634]. K_{ow} [2864]. l [1556]. $L_2(9)$ [1327]. L_p [2286]. L_q [2350]. (α, c) [2478]. $\left\{\left[\tilde{\lambda}\right] : p \leq 2^2\right\}(\mathrm{SU2} \times S_n)$ [459]. $\left\{\sum_v T^k(v) \rightarrow \sum_{\tilde{\lambda}'} \Lambda_{\cdot,\tilde{\lambda}'}[\tilde{\lambda}']\right\}$ [696]. $\left\{\tilde{\mathbf{H}}_v\right\}$ [459]. $l \times m \times n$ [508]. m [3023, 1498]. $\mathbf{R}^3 \times \mathcal{M}$ [2007]. $\mathbf{R}^4$ [1819]. $\mathbf{R}^n$ [634]. $\mathbf{CD4}^+\,\mathbf{T}$ [2626]. $\mathbf{P2/m}$ [2586]. $\mathcal{PT}$ [3496]. $\{\mathcal{S}_{\infty\in} \supset \cdots \supset [\in]\mathcal{S}_\in\}$ [697]. $\mathcal{S}_\backslash$ [1290]. O(3) [3296]. $\mathrm{Q_c}$ [2342]. $\mathrm{Q_p}$ [2342]. $\mathrm{Q_x}$ [2342]. SO(3) [3296]. $\mathcal{P}$ [2628]. N [2940, 681, 914, 984, 2634, 3255, 2468, 1914, 276, 95, 194, 2336, 1645, 1027, 1407, 519, 749, 1688, 3481, 2330, 2485, 1892, 1202, 1893, 3071, 920, 919, 971, 1017, 1167, 1471, 1603, 1737, 1498, 1574, 2127, 2126, 854, 2613, 1290, 636, 701, 322, 525, 615, 1438]. $n \leq 7$ [277]. $n \times n$ [788]. O [1418]. ω [1492]. $\overline{\mathrm{U}} \times \mathcal{P}$ [696]. P [3378, 3400, 3471, 3364, 3302, 3370, 3426, 1938, 1492, 1753, 277, 356, 545]. ϕ [2560]. π [492, 978, 1268, 3474, 909, 1163, 1493, 2560, 2861, 2827, 1226, 286, 88, 2918, 1262, 2789, 985, 16, 1006, 2084, 1210, 933]. $p \rightarrow \infty$ [2286]. Ψ [3568]. Ψ^α [1014, 1321, 1659, 1475]. PSL(2, 7) [2915, 2916]. Q [1938, 2879, 491, 2445, 3273, 3389, 452, 1614]. Q^q_{ns} [1460, 1471, 1459]. r [2852]. $R_{n\ell}(r)$ [3545]. ρ^- [1243, 1049]. $\rightarrow$ [953, 2743]. s [2669, 1261, 1232]. S^2 [547]. S_{2n} [811]. S_4 [40]. S_5 [40]. S_n [3339, 277, 525, 555, 697, 615]. S_z [547]. SiO_2 [2965, 3053]. $\mathrm{SO}(3) \times S_n$ [277]. SU(2) [204]. $\mathrm{SU}(2) \times \mathcal{S}_{\backslash \geq \infty \in}$ [696, 697]. $\mathrm{SU}(2 \geq m \geq 4) \times \mathrm{S}_{10} \downarrow D_5$ [614]. $\mathrm{SU}(m \leq n/2) \times S_n \downarrow \mathcal{GNMR}$ [525]. $\mathrm{SU}_q(2)$ [491]. T [2905, 183, 805, 1438]. $T(2,n)\#C(2,r)$ [2882]. $\rightarrow$ [1296, 1260, 2968]. $\mathrm{U}(n_1 + n_2) \supset \mathrm{U}(n_1) \times \mathrm{U}(n_2)$ [363]. v [276]. v [811].

$V(r) = -V_0(r/a_0)^{2\nu-2}, 0 \leq \nu \leq 1$ [841]. $V(r) = V_0(r/a_0)^{2\nu-2}, \nu \geq 1$ [840]. $\varepsilon = 1$ [2199]. φ [1493]. $\vec{I}_h$ [3145]. W [2644, 2905]. $\widetilde{\mathbf{H}}_v$ [811]. X [1290]. $X + Y \rightarrow P$ [738]. $x_0 + |x|$ [685]. $x_0 - |x|$ [685]. $X_r(q)$ [409]. $y'' = f(x, y)$ [3081]. Z [1665, 237].

-1 [1621]. **-4** [1102]. **-alkanes** [636, 701, 2940]. **-androstanediones** [191]. **-angle** [2611]. **-antimagic** [2726]. **-ary** [3071]. **-aryl-** [194]. **-aryl-2** [194]. **-Auxiliary** [811]. **-Body** [1118]. **-bonding** [492]. **-bonds** [985]. **-Cages** [849]. **-calculus** [3389]. **-car** [614]. **-carbon** [438]. **-catalyzed** [1170]. **-cells** [2626]. **-chaos** [2177, 2199, 2313, 2628, 2065, 2505]. **-circulant** [2852]. **-circumscribed** [2613]. **-Compatible** [811]. **-confused** [1688]. **-connected** [1163]. **-correlation** [1490]. **-counting** [237]. **-Coupled** [3206, 3205]. **-coverable** [295]. **-Cycle** [843]. **-D** [1092, 2339, 1141, 1043, 1864, 2061]. **-deformed** [2879, 2445, 3203, 1614]. **-dependence** [1645]. **-derived** [459, 555]. **-dihalides** [1694]. **-dimensional** [3481, 1893, 3016, 3112, 1892, 914, 984, 2634, 3255, 2468, 2465, 587, 1812, 2336, 2668]. **-Dimensions** [942]. **-edge-cuts** [1627]. **-Electron** [2084, 286, 1262, 2789, 1006, 1210, 95]. **-electrons** [978, 1268, 2918, 933]. **-ETO** [1659]. **-ETOs** [1014]. **-exponential** [1475]. **-factor** [1000]. **-family** [2478]. **-fold** [1290]. **-fullerene** [2932]. **-fullerenes** [1919]. **-function** [2644]. **-furylethylene** [1430]. **-graphene** [3568]. **-graphs** [179, 1176, 1223, 1227, 1222]. **-Hull** [183, 183]. **-hydrocarbon-iron** [88]. **-hydroxyflavone** [249]. **-independent** [1148, 711]. **-invariant** [1290, 697]. **-Invariant-Based** [811]. **-matchings** [1148, 711]. **-means** [2081]. **-membered** [1914]. **-meshes** [1436]. **-methoxyethanol** [3184]. **-methoxyethanol/2-ethoxyethanol** [3184]. **-methyltransferase** [1418]. **-mixing** [1049, 1243]. **-modules** [525]. **-network** [16]. **-norms** [2286]. **-ol** [2940]. **-ones** [1067]. **-packing** [3254, 3133]. **-particle** [1407, 749]. **-particle-hole** [2068, 2373, 2047, 3210, 1939]. **-partition** [3254, 3133]. **-pendant** [1120]. **-phenylene** [1753]. **-Phosphate** [798]. **-Polynomials** [855]. **-polyphenyl-** [1492]. **-pyridones** [194]. **-quinododimethides** [1492]. **-quinolone** [194]. **-radial** [1350, 1456, 1599, 1600]. **-regular** [1182]. **-Rényi** [3273]. **-representability** [681]. **-representable** [276]. **-Resonance** [892, 2374, 1012]. **-resonant** [1221, 1345]. **-rotator** [491]. **-sequences** [1219]. **-sets** [2023]. **-sextet** [2084]. **-skeletons** [3145]. **-Slater** [1471, 854, 1261]. **-Slater-Type** [920, 1027]. **-space** [356, 545]. **-space-time** [3051]. **-Stable** [3400, 3378, 3471, 3364, 3302, 3370, 3426, 1084]. **-state** [2671]. **-states** [1556]. **-step** [2213, 2930]. **-symmetries** [1251]. **-th** [3023]. **-times** [1310, 1317]. **-tridiagonal** [3223, 3379]. **-tuples** [277]. **-type** [1232]. **-valent** [586]. **-wave** [2669]. **-weighted** [441, 442, 443].

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0.5 [3205]. **0.5KB** [3206]. **09** [1688].

1 [763, 2319, 1746, 440]. **1-biradicals** [687]. **1-separation** [3301]. **1-Triradicals** [813]. **1.5** [2602]. **1.5T** [3205, 3206, 3570]. **10.1007/s10910** [1483]. **10.1007/s10910-008-9398-z** [1483]. **14T** [3320, 3358]. **14th** [3480]. **17** [2887]. **18** [3027]. **1D** [3308]. **1H** [194, 1102].

2 [764, 2320, 2030, 1976, 3527, 3194, 594, 1102]. **2-** [1102]. **2-b** [2420]. **2-ethoxyethanol** [3184]. **2-level** [3459, 3559]. **2-phenyl-2H-chromen-4-ol** [1976]. **2-thiazolyl** [1621]. **2014** [2476]. **2017** [2886]. **2018** [3017, 3015]. **2019** [3099, 3102]. **298.15** [2940]. **2D** [3189, 3552]. **2H** [1976].

3-Point [3406]. **3-step** [3569]. **3D** [1180, 3460, 3469]. **3rd** [908]. **3T** [3292].

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Adaptive [3564, 1955, 2290, 3516, 1491]. **Adding** [2900]. **Addition** [1014, 1028, 1039, 1050, 1205, 1284, 1447, 1595, 1659, 1769, 1907, 3348]. **Additive** [2714, 1624, 1565, 1622, 3405, 440]. **additivity** [329, 331, 409]. **adiabatic** [1945, 2985, 802]. **adjacency** [462, 3003]. **adjacent** [118, 587]. **Adjoint** [393]. **adjoints** [969]. **adjustable** [1983, 465]. **adjustments** [1943]. **Adomian** [2492, 2284]. **adopting** [1465, 1466]. **adsorption** [2553, 3463, 1897, 2976, 1935, 2085, 1001, 1194, 1303, 1404, 3144]. **advanced** [1540, 3310]. **Advances** [1923]. **Advection** [663, 2488, 3279]. **advection-diffusion** [2488]. **Advection-dispersion** [663]. **aerogel** [2830]. **aerosols** [2656]. **affinity** [1746, 2300]. **after** [2071]. **again** [399, 3380]. **against** [515, 1801, 3001, 3098]. **AGDC** [1762, 2494]. **age** [1583]. **agent** [2980]. **agents** [1538, 3527]. **aggregate** [950]. **Aggregates** [943, 1268, 619, 1685]. **aging** [2430]. **aided** [171]. **air** [1856, 1935]. **air-water** [1856, 1935]. **Airy** [639, 871]. **Al** [222, 425, 173]. **alcohol** [1534]. **Alcohols** [1170, 266]. **Aldehydes** [1106]. **Alder** [2094]. **aldose** [193, 1323]. **Algebra** [778, 1060, 2885, 2986, 421, 422, 423, 424, 441, 442, 443, 139, 140, 2089, 158, 2132, 353, 354, 717, 2230, 277, 3162, 3169]. **Algebra-based** [3169]. **Algebraic** [755, 915, 817, 896, 1128, 445, 225, 3174, 659, 806, 3582, 548, 800, 933, 906, 1745, 2524, 2549, 2673, 2662, 2691, 557, 2777, 675, 283, 2598, 53, 3078, 2365, 2552, 3382, 473, 3524, 2507, 2511, 967, 1099, 713, 636, 701, 2574, 210, 956, 517, 2648, 732, 2719, 727]. **algebraic-combinatoric** [636, 701]. **Algebras** [811, 217, 97, 332, 363, 3191, 1290]. **Algorithm** [842, 2939, 3084, 2863, 921, 1062, 1674, 1933, 1927, 3284, 2226, 3224, 2823, 2777, 2290, 462, 2435, 3006, 2597, 271, 3530, 3324, 2494, 2063, 1707, 296, 1196, 953, 2026, 2139, 2401, 3149, 3223, 3381, 3464, 1921, 1497, 3440, 3113, 2531, 3397, 446, 1426, 3131, 195, 3061, 2583, 2851, 3037, 3217, 3152, 1841, 2234, 1331, 1043, 3063, 1677, 1684, 2081, 2975, 2627, 2799, 3102, 2971, 3187, 2994, 1644, 3134]. **Algorithmic** [794, 429, 3535, 388, 717]. **Algorithms** [895, 2804, 740, 3043, 394, 455, 2807, 3165, 532, 2351, 324]. **Aliasing** [2216]. **alignment** [1267, 2200, 2142]. **alignments** [438]. **alkali** [2931]. **alkanes** [2940, 260, 216, 445, 1229, 1579, 3462, 94, 47, 164, 636, 701, 517]. **alkenes** [603]. **Alkyl** [813, 603, 687, 3462]. **Alkylcyclobutadienes** [813]. **alkylcyclopropanes** [687]. **alkynes** [603]. **all-** [1913]. **all-benzenoid** [181]. **allelopathy** [1725]. **Allen** [3517]. **allene** [1694]. **allene-1** [1694]. **allenes** [2371, 2372]. **allosteric** [1786]. **allotrope** [589, 2915, 2916]. **Allotropes** [1010, 2387, 668]. **allyl** [2041]. **almost** [2386, 3393, 1895, 2822, 2280]. **almost-equienergetic** [2280]. **along** [1969]. **Alpha** [330, 3132, 3503, 3576, 3542, 1764, 692, 2604]. **alpha-hulls** [692]. **alpha-oscillators** [2604]. **alphabet** [1580]. **already** [359]. **altans** [2622]. **ALTEC** [2573]. **altering** [2473]. **alternant** [329, 1753, 1262, 206, 325]. **alternants** [330]. **Alternate** [1772, 1770]. **Alternating** [1016, 3075, 2933, 1327]. **Alternative** [1073, 678, 3344, 3135, 2415, 2238, 3545, 698, 519, 3098, 1193]. **Alternatives** [1282]. **altitude** [2873]. **altitude-** [2873]. **Aluminium** [1152, 3307]. **ambient**

[955]. **americium** [1925]. **Ames** [2902]. **amino** [1733]. **ammonia** [2220, 2321]. **Among** [924, 819, 932, 2918, 992, 1469]. **amongst** [956]. **Amount** [890]. **Amperometric** [828, 880, 934, 901, 1849, 3011, 1386, 1606]. **amphicheiral** [370]. **amplitude** [1740, 1538, 2530, 2769, 2926]. **amplitude-phase** [2530, 2926]. **analog** [3051, 394]. **analogs** [424]. **analogue** [3382]. **analogues** [1441]. **Analogy** [873]. **analyse** [539]. **analyses** [3124, 747]. **Analysis** [2463, 828, 934, 2154, 866, 930, 858, 1034, 848, 200, 3309, 3519, 2786, 2652, 809, 2415, 477, 719, 2285, 3354, 1024, 1504, 1356, 1310, 1248, 2693, 830, 773, 1254, 1317, 2774, 798, 997, 2632, 2804, 3023, 2895, 36, 3401, 2311, 1849, 2485, 3428, 2071, 1807, 722, 3247, 3287, 2314, 1202, 1256, 1362, 1277, 2800, 411, 2464, 3410, 2761, 3258, 529, 2555, 2465, 2337, 2841, 3157, 2168, 12, 1856, 1225, 3514, 3448, 1191, 2017, 1707, 1241, 2186, 3445, 2146, 1334, 1377, 1562, 1660, 3036, 1057, 1846, 1741, 3035, 1842, 1515, 56, 1586, 1965, 2767, 84, 3436, 2681, 1194, 1303, 2480]. **analysis** [357, 1219, 2339, 2219, 2631, 2716, 333, 2763, 3478, 3151, 1723, 2679, 1584, 2946, 156, 183, 257, 315, 307, 2752, 1204, 2776, 104, 2079, 249, 1675, 2234, 2013, 1501, 551, 583, 1647, 950, 3533, 2246, 2333, 592, 1512, 1691, 247, 1872, 3509, 3189, 11, 20, 2315, 3359, 1583, 738, 2098, 2033, 2921, 2607, 537, 1573, 2265, 2442, 2601, 1621, 2436, 48, 116, 1193, 1285, 3554, 3121, 484, 64, 65, 1789, 3470, 1314, 1273, 1520, 1563, 2051, 2354, 1656, 3317, 1558, 449]. **Analytic** [470, 145, 645, 379, 2064, 2801, 3221, 2867, 600, 2416, 356, 1863]. **Analytical** [3245, 2034, 3385, 990, 366, 3207, 2802, 2999, 3466, 917, 938, 1017, 1091, 1483, 1334, 1995, 3011, 2541, 2725, 2390, 1861, 2261, 2717, 1482, 1511, 3290, 2119, 1641, 1261, 3423, 2613, 3412, 881, 1839, 1862, 1438, 2658, 2032, 2330, 2887, 3086, 2343, 1315, 501, 502, 523, 2873, 3486, 135, 1957, 980, 999, 1874, 1190, 1710, 608, 2014, 2499, 3308, 2583, 1693, 2349, 2073, 2221, 2207, 686, 601, 2338, 1434, 2092, 2413, 2978, 3272, 2135]. **Analytical-numerical** [2119]. **analyzed** [2998]. **Analyzing** [1082, 3216, 1651]. **ancient** [3324]. **and/or** [2938, 2908, 2943, 2851, 2855, 2250, 2954]. **Anderson** [1803]. **androstanediones** [191]. **angle** [1556, 1494, 408, 2035, 2611, 1670]. **angle-dependent** [1556, 1494, 2035]. **angles** [1376, 461, 2366]. **Angular** [1171, 1060, 2034, 617, 1814, 944, 2132, 1884, 1350, 1456, 3290, 1837, 2769]. **Anharmonic** [2817, 797, 475, 718, 1094, 2642, 3010, 3313, 2349, 2275, 2552, 2554, 3295, 3045]. **anharmonicities** [725]. **anhydrase** [1200]. **Animals** [1025, 292, 238, 399, 177, 257, 123]. **Anions** [861]. **Anisotropic** [3251, 481, 2724, 2079]. **anisotropy** [3303, 3451]. **ANN** [3284]. **ANN-MATOPT** [3284]. **annealing** [2290, 2439, 561]. **ANNs** [3074]. **annulene** [2587]. **annulene-** [2587]. **annulenes** [40]. **annuli** [2609]. **anomalous** [2376, 3103, 3055, 2405]. **Ansatz** [2033, 2338, 3382, 1407, 1414]. **ant** [3530]. **antagonistic** [3340]. **Anti** [1178, 3229, 1429, 3460, 3527, 1263, 2958]. **Anti-forcing** [1178, 1263, 2958]. **anti-gastric** [3460]. **anti-Kekulé** [3229, 1429, 1263]. **anti-neoplastic** [3527]. **antibiotic** [1301]. **antibody** [2300]. **antibody/antigen** [2300]. **anticancer**

[1621]. **Anticipated** [3212]. **antidiagonal** [3291]. **antigen** [2300]. **antimagic** [2726]. **Antisymmetric** [973]. **antisymmetrized** [3520]. **any** [2034, 1582, 1171, 2721, 670, 1542]. **anything** [1926]. **Apparent** [1320, 690, 2473]. **Applicability** [3486, 1135, 3019]. **Application** [2237, 996, 2986, 1034, 319, 1255, 3427, 1366, 1595, 937, 1134, 724, 1067, 1200, 3499, 747, 923, 1045, 1118, 1705, 1820, 661, 125, 156, 1430, 513, 514, 593, 166, 1386, 870, 2516, 1774, 893, 2300, 773, 906, 522, 622, 732, 389, 390, 2595, 1674, 2647, 259, 2672, 990, 367, 2290, 491, 2386, 1395, 2435, 2304, 2337, 2020, 675, 1530, 628, 1444, 2996, 110, 1753, 1887, 1888, 2961, 1481, 93, 266, 2767, 2972, 1001, 134, 1749, 1702, 1426, 566, 2864, 2717, 3403, 44, 307, 1667, 1006, 214, 3434, 1980, 1036, 2234, 2013, 1365, 2429, 1844, 1355, 1993, 1899, 1862]. **application** [2023, 2805, 350, 1273, 1563, 1558, 2368, 1925]. **Applications** [3339, 857, 9, 394, 344, 3521, 795, 2057, 1060, 2530, 1683, 2759, 2895, 3031, 3114, 331, 2663, 639, 1279, 61, 2696, 2928, 2981, 3085, 428, 1453, 1668, 2967, 105, 595, 3449, 1288, 2103, 456, 1393, 3111, 3258, 2555, 24, 476, 3352, 3475, 3578, 2482, 2182, 4, 5, 22, 284, 342, 1180, 2129, 2763, 2894, 1518, 2903, 1380, 1372, 3522, 3461, 2707, 3267, 1964, 1535, 3045, 3139, 2704, 1407, 1414, 1500, 1845, 245, 584, 3283, 2966, 116, 1930, 2156, 1364, 3038, 3407, 2235]. **Applied** [1126, 1047, 3584, 2328, 1970, 1258, 2074, 691, 2005, 2751, 2494, 2872, 1603, 2146, 2245, 1842, 2324, 26, 641, 3139, 759]. **Applying** [2357, 3083, 1639, 3074]. **Approach** [886, 898, 931, 838, 820, 796, 1465, 1466, 902, 762, 1680, 429, 1972, 2010, 2397, 2406, 2015, 255, 1777, 1607, 1280, 261, 374, 193, 1770, 423, 2812, 2468, 2337, 2160, 2161, 2162, 187, 3504, 1255, 3126, 3313, 6, 3490, 3437, 3525, 3387, 991, 1229, 2048, 2049, 2298, 2299, 2371, 2372, 2358, 2491, 2477, 2902, 1681, 1886, 2427, 2216, 2319, 2320, 674, 3215, 3282, 1316, 1190, 1710, 3079, 648, 3334, 1741, 535, 3567, 3494, 3379, 388, 1920, 2657, 2686, 2985, 2346, 1750, 2077, 162, 53, 54, 2849, 3319, 3499, 2247, 2014, 3078, 1503, 3471, 2128, 2129]. **approach** [2342, 2545, 2716, 243, 2140, 705, 692, 2365, 2552, 2221, 2115, 2711, 548, 3524, 378, 2332, 1349, 2382, 3295, 960, 642, 70, 2877, 3192, 2532, 3458, 494, 524, 1540, 3412, 1267, 2246, 2405, 3545, 2294, 2157, 2638, 2637, 2997, 3281, 3376, 616, 497, 2475, 3426, 3177, 324, 1539, 2626, 3059, 522, 482, 2988, 2277, 1322, 369, 1759]. **approaches** [1536, 3486, 2710, 2238, 2708, 3190, 3290, 2929]. **Approaching** [2669]. **appropriate** [2417, 3581, 3534]. **approximants** [2090, 2160, 2714, 1638]. **Approximate** [1628, 2032, 1171, 2349, 945, 3332, 1332, 1323, 2335, 35, 1694, 2118, 2253, 1527, 1315, 743, 2360, 2511, 2098, 2267, 2135, 2774, 2719]. **approximated** [2827]. **approximately** [1496]. **Approximating** [769, 511, 648, 3322]. **Approximation** [3105, 2861, 3017, 2849, 3262, 1521, 1542, 2772, 1926, 3565, 142, 1297, 521, 598, 1973, 2153, 1582, 2181, 3048, 655, 2710, 1765, 3418, 2324, 2811, 2890, 2733, 243, 3547, 2449, 1918, 3508, 3559, 3444, 2145, 3430, 3488, 189, 3045, 556, 51, 2416, 3405, 2204, 2720, 2854, 3042, 2775]. **Approximations** [793, 782, 3285, 1413, 3474, 374, 1451, 1770, 1950, 2600, 1855, 1307, 1863].

APSG [1829]. **aquaglyceroporin** [2240]. **aquaporin** [2240]. **aquaporin-1** [2240]. **aquaporins** [2220]. **aqueous** [1361, 3524]. **Ar-like** [1773]. **aragonite** [1513]. **Arbitrarily** [767]. **Arbitrariness** [857, 2319]. **Arbitrary** [778, 827, 1153, 837, 2124, 2760, 1366, 1814, 1986, 1660, 515, 228, 2703]. **Arbitrary-rank** [1153]. **Archimedean** [1755, 1709, 1042, 1376]. **architecture** [1524, 1883, 1712]. **area** [385]. **areas** [150, 2883]. **Arenes** [30]. **Arising** [842, 1017, 1011, 1084, 2875, 3312, 1471, 2245, 2359, 2882, 2955, 1045, 2974, 2244, 2583, 1861, 3513, 1985, 2507, 2980, 3244, 1519, 2638, 2637, 3327, 3376, 3297, 2626, 2471]. **arithmetic** [3390, 1609, 3544, 3260, 2756, 2890, 3027, 1630]. **arithmetic-geometric** [3260]. **arithmetical** [1571]. **armchair** [1431, 2846]. **Aromatic** [1169, 2237, 3557, 1361, 32, 2084, 998]. **Aromaticity** [1492, 1422, 978, 1226, 84, 1610, 1688]. **arrangement** [1336]. **arrangements** [2059, 3357]. **array** [3043, 3422]. **arrays** [2089, 2423, 2707, 1652, 1672]. **Arrhenius** [1451, 3122, 1867]. **Art** [1992]. **artefact** [2461, 2462]. **arterial** [2621]. **Artificial** [934, 2264, 193, 456, 2193, 128, 2656]. **ary** [3071]. **aryl** [194]. **ASA** [1973]. **ascent** [2434]. **Asked** [801, 1948]. **aspect** [2452]. **Aspects** [2341, 330, 586, 1713, 1443, 1900, 1287, 1288, 1289, 1805, 2103, 2358, 1699, 157, 589, 2913, 1778, 2509, 184, 710, 1397]. **assembling** [669]. **assembly** [2862]. **Assessment** [1869, 789, 1699]. **assist** [81]. **assisted** [25, 2391, 986, 2252]. **associated** [3168, 1757, 2435, 262, 341, 2031, 1500, 1845, 2428]. **association** [1731]. **associative** [2913]. **associative-dissociative** [2913]. **assuming** [983]. **assumption** [3216]. **Astereogenicity** [850]. **Asymmetric** [906, 1713, 2043, 2297, 1319, 1041, 3333]. **asymmetrical** [1932, 1261]. **asymmetry** [369]. **asymptotes** [3303]. **Asymptotic** [475, 330, 329, 331, 466, 884, 883, 3287, 609, 667, 2973, 805, 1725, 1062, 996, 3232, 2266, 2417, 2282, 2165, 948, 2281, 1570, 3198, 419, 508, 1043, 1638, 2573]. **Asymptotically** [1005]. **Asymptotics** [2286, 1384, 2170]. **atmospheric** [2873, 2001, 3310]. **Atom** [3399, 3225, 1669, 1668, 2951, 3442, 3441, 479, 2614, 411, 1736, 2555, 2187, 2183, 2042, 1465, 1466, 852, 1966, 1380, 1372, 2509, 3290, 1043, 2218, 732]. **atom-based** [2555, 1380, 1372]. **Atom-bond** [3399]. **atom-diatom** [3290]. **atom-diatomic** [732]. **Atomic** [1496, 598, 2860, 1151, 3319, 2538, 2669, 216, 1288, 1973, 2131, 2564, 2688, 3424, 1475, 1814, 587, 264, 318, 1327, 3499, 2652, 566, 1773, 689, 688, 3080, 958, 1455, 189, 199, 596, 737, 1488, 1569, 1903, 2627, 2780, 2810, 3371, 2375, 1788, 2260, 3068, 3177, 1330]. **atomic-chains** [2375]. **Atomic-Molecular** [1151, 1455]. **Atoms** [851, 2096, 2130, 918, 691, 2131, 2649, 3489, 3155, 3437, 3411, 1244, 2059, 167, 547, 2324, 2681, 251, 661, 1476, 1645, 1622, 1300, 1535, 189, 3452, 1727]. **ATP** [3271]. **ATS** [2791]. **attack** [1976]. **Attainable** [338, 559]. **attempt** [1306]. **attenuation** [2912]. **Attraction** [836, 920, 919, 854, 1027, 3372, 971, 1483, 1599, 1600, 1482, 1261, 3362]. **attractions** [2242]. **attractive** [2474, 1786]. **attractivity** [1703]. **attractors**

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