

# Augustin Kasser

## List of Publications by Citations

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106  
papers

2,386  
citations

28  
h-index

40  
g-index

106  
ext. papers

2,438  
ext. citations

4.1  
avg, IF

-0.09  
L-index

| #   | Paper                                                                                                                                                                                                                     | IF  | Citations |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 106 | Search for isosinglet neutral heavy leptons in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 295, 371-382                                            | 4.2 | 76        |
| 105 | Measurements of decays and the semileptonic branching ratio BR (b → c X). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 261, 177-187                            | 4.2 | 75        |
| 104 | Measurement of $\chi(958)$ formation in two-photon collisions at LEP1. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 418, 399-410                               | 4.2 | 73        |
| 103 | Measurement of the inclusive production of neutral pions and charged particles on the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 259, 199-208  | 4.2 | 72        |
| 102 | Studies of hadronic event structure and comparisons with QCD models at the Z0 resonance. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1992</b> , 55, 39-61                                                   |     | 72        |
| 101 | Measurement of electroweak parameters from hadronic and leptonic decays of the Z0. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1991</b> , 51, 179-203                                                       |     | 64        |
| 100 | Determination of $\beta$ from hadronic event shapes measured on the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 284, 471-481                    | 4.2 | 58        |
| 99  | Measurement of $\beta$ and a new limit for $\beta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 396, 327-337                                                 | 4.2 | 56        |
| 98  | Measurement of inclusive production of neutral hadrons from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 328, 223-233                                | 4.2 | 51        |
| 97  | Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1994</b> , 62, 551-573       |     | 50        |
| 96  | Measurement of the anomalous magnetic and electric dipole moments of the tau lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 434, 169-179                 | 4.2 | 49        |
| 95  | Search for neutral Higgs boson production through the process $e^+e^- \rightarrow \gamma^* H^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 385, 454-470    | 4.2 | 44        |
| 94  | Study of the hadronic photon structure function $F_2$ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 436, 403-416                                        | 4.2 | 43        |
| 93  | Search for neutralinos in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 350, 109-119                                                                  | 4.2 | 43        |
| 92  | Isolated hard photon emission in hadronic Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 292, 472-484                                                 | 4.2 | 42        |
| 91  | Search for anomalous Z → $\gamma\gamma$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 345, 609-616                                               | 4.2 | 40        |
| 90  | Study of the structure of hadronic events and determination of $\beta$ at $s = 130$ GeV and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 371, 137-148 | 4.2 | 40        |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 89 | Cross section of hadron production in $e^+e^-$ collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 408, 450-464                                                                  | 4.2 | 39 |
| 88 | High mass photon pairs in $e^+e^-$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 295, 337-346                                                                                  | 4.2 | 36 |
| 87 | Measurement of $\sigma_{had}$ from hadronic decays of the Z. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 307, 237-246                                                                       | 4.2 | 36 |
| 86 | QCD studies and determination of $\alpha_s$ in $e^+e^-$ collisions at and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 404, 390-402                                                 | 4.2 | 32 |
| 85 | Measurement of the inclusive charmless semileptonic branching fraction of beauty hadrons and a determination of $ V_{ub} $ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 436, 174-186 | 4.2 | 32 |
| 84 | Search for leptoquarks in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 261, 169-176                                                                                               | 4.2 | 32 |
| 83 | A measurement of $\tau$ polarization in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 294, 466-478                                                                                 | 4.2 | 32 |
| 82 | Search for a Z0 at the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 306, 187-196                                                                                                | 4.2 | 32 |
| 81 | Search for lepton flavour violation in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 316, 427-434                                                                                   | 4.2 | 31 |
| 80 | A search for the neutral Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 303, 391-399                                                                                       | 4.2 | 30 |
| 79 | Measurement of the strong coupling constant $\alpha_s$ for bottom quarks at the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 271, 461-467                                      | 4.2 | 29 |
| 78 | Measurement of energetic single-photon production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 346, 190-198                                                                          | 4.2 | 28 |
| 77 | A measurement of $\tau$ polarization at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 341, 245-256                                                                                       | 4.2 | 28 |
| 76 | A direct determination of the number of light neutrino families from $e^+e^-$ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 275, 209-221                                              | 4.2 | 28 |
| 75 | Measurement of the forward-backward asymmetries at the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 292, 454-462                                                               | 4.2 | 27 |
| 74 | Tests of QED at LEP energies using $e^+e^- \rightarrow \mu^+\mu^-$ and $e^+e^- \rightarrow \tau^+\tau^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 353, 136-144                         | 4.2 | 25 |
| 73 | Measurement of hadron and lepton-pair production at $\sqrt{s} = 172$ GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 370, 195-210                                                   | 4.2 | 25 |
| 72 | Search for supersymmetric particles at 130 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 377, 289-303                                                                                    | 4.2 | 25 |

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| 71 | Inclusive J production in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 288, 412-420                                                        | 4.2 | 25 |
| 70 | Searches for non-minimal Higgs bosons in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 294, 457-465                                         | 4.2 | 25 |
| 69 | B* production in Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 345, 589-597                                                           | 4.2 | 24 |
| 68 | Measurement of the inclusive b-X branching ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 332, 201-208                                           | 4.2 | 24 |
| 67 | A test of QCD based on 3-jet events from Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 263, 551-562                                         | 4.2 | 22 |
| 66 | Determination of the number of light neutrino species. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 292, 463-471                                      | 4.2 | 22 |
| 65 | Measurement of the spectroscopy of orbitally excited B mesons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 465, 323-334                       | 4.2 | 21 |
| 64 | An improved measurement of BO-O mixing in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 288, 395-403                                        | 4.2 | 21 |
| 63 | A test of quantum electrodynamics in the reaction $e+e \rightarrow \mu\mu$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 288, 404-411                | 4.2 | 21 |
| 62 | Search for neutral charmless B decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 363, 127-136                                               | 4.2 | 20 |
| 61 | Measurement of inclusive $\tau$ production in hadronic decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 286, 403-412                    | 4.2 | 20 |
| 60 | $\tau$ production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 317, 467-473                                                     | 4.2 | 20 |
| 59 | Determination of the number of light neutrino species from single photon production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 431, 199-208 | 4.2 | 19 |
| 58 | Measurement of the weak dipole moments of the $\tau$ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 426, 207-216                                | 4.2 | 18 |
| 57 | Measurement of the lifetime of B-hadrons and a determination of $ V_{cb} $ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 270, 111-122                | 4.2 | 18 |
| 56 | Search for the neutral Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 283, 454-464                                                  | 4.2 | 18 |
| 55 | Search for non-minimal Higgs bosons in Z0 decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1993</b> , 57, 355-381                                                                               |     | 18 |
| 54 | Production of single W bosons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 403, 168-176                                                       | 4.2 | 17 |

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| 53 | Resonance formation in the $\mu^+\mu^-$ final state in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 413, 147-158                                                                    | 4.2 | 17 |
| 52 | Measurement of the $B_0^0$ mixing parameter and the forward-backward asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 335, 542-553                                                                  | 4.2 | 17 |
| 51 | Study of hadronic events and measurements of $\beta$ between 30 and 91 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 411, 339-353                                                                      | 4.2 | 16 |
| 50 | $K_S^0$ and $\bar{D}$ production in quark and gluon jets at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 407, 389-401                                                                                 | 4.2 | 16 |
| 49 | Study of the $K_S^0 K_S^0$ final state in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 363, 118-126                                                                                 | 4.2 | 16 |
| 48 | Search for excited leptons in $e^+e^-$ annihilation at $\sqrt{s} = Z$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 370, 211-221                                                                          | 4.2 | 16 |
| 47 | Measurement of the average lifetime of $b$ hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 317, 474-484                                                                                              | 4.2 | 16 |
| 46 | Measurement of inclusive $\bar{D}$ and $D$ production in hadronic $Z$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 393, 465-476                                                                    | 4.2 | 15 |
| 45 | Measurement of the Michel parameters and the average $\bar{\nu}_\tau$ helicity from $\bar{D}$ decays in $e^+e^- \rightarrow \bar{D}\mu^+\mu^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 377, 313-324 | 4.2 | 15 |
| 44 | Search for anomalous production of single-photon events in $e^+e^-$ annihilations at the $Z$ resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 297, 469-476                                          | 4.2 | 15 |
| 43 | An S matrix analysis of the $Z$ resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 315, 494-502                                                                                                       | 4.2 | 15 |
| 42 | Search for neutral $B$ meson decays to two charged leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 391, 474-480                                                                                      | 4.2 | 14 |
| 41 | Measurement of exclusive branching fractions of hadronic one-prong tau decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 345, 93-102                                                                    | 4.2 | 14 |
| 40 | One-prong $\bar{D}$ decays with neutral kaons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 352, 487-497                                                                                                   | 4.2 | 14 |
| 39 | Measurement of the effective weak mixing angle by jet-charge asymmetry in hadronic decays of the $Z$ boson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 439, 225-236                                      | 4.2 | 13 |
| 38 | Measurement of $\bar{D}$ polarisation at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 429, 387-398                                                                                                    | 4.2 | 12 |
| 37 | Angular multiplicity fluctuations in hadronic $Z$ decays and comparison to QCD models and analytical calculations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 428, 186-196                               | 4.2 | 12 |
| 36 | Upper limit on the lifetime difference of short- and long-lived $B_0^0$ mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 438, 417-429                                                                  | 4.2 | 12 |

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| 35 | Heavy quarkonium production in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 453, 94-106                                                                                                    | 4.2 | 12 |
| 34 | Search for the decays $B_d^0 \rightarrow \mu^+ \mu^-$ and $B_s^0 \rightarrow \mu^+ \mu^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 363, 137-144                                                | 4.2 | 12 |
| 33 | Measurement of $\tau$ production in untagged two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 318, 575-582                                                                 | 4.2 | 12 |
| 32 | Measurement of the $e^+e^- \rightarrow b\bar{b}$ forward-backward asymmetry and the $B^0 \bar{B}^0$ mixing parameter using prompt leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 448, 152-162 | 4.2 | 11 |
| 31 | Evidence for gluon interference in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 353, 145-154                                                                                      | 4.2 | 11 |
| 30 | Search for new particles in hadronic events with isolated photons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 388, 409-418                                                                         | 4.2 | 11 |
| 29 | Determination of quark electroweak couplings from direct photon production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 301, 136-144                                           | 4.2 | 11 |
| 28 | Inclusive search for the charmless radiative decay of the b-quark ( $b \rightarrow s\gamma$ ). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 317, 637-646                                             | 4.2 | 11 |
| 27 | Search for excited leptons in $e^+e^-$ annihilation at $s=161$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 401, 139-149                                                                        | 4.2 | 10 |
| 26 | Measurement of W-pair cross sections in $e^+e^-$ interactions at and W-decay branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 407, 419-431                                          | 4.2 | 10 |
| 25 | Photon structure functions and azimuthal correlations of lepton pairs in tagged $\tau$ collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 438, 363-378                                         | 4.2 | 10 |
| 24 | Measurement of the average lifetime of b-hadrons in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 416, 220-232                                                                              | 4.2 | 10 |
| 23 | Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 345, 74-84                                                   | 4.2 | 10 |
| 22 | Measurement of $\tau$ production in two and three-jet events from hadronic Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 371, 126-136                                                | 4.2 | 10 |
| 21 | Observation of multiple hard photon final states at GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 384, 323-332                                                                            | 4.2 | 10 |
| 20 | Measurement of the $B_d^0$ meson oscillation frequency. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 383, 487-498                                                                                    | 4.2 | 10 |
| 19 | Hard-photon production at and 172 GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 413, 159-166                                                                                              | 4.2 | 9  |
| 18 | Search for R-parity breaking sneutrino exchange at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 414, 373-381                                                                                    | 4.2 | 9  |



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| 17 | Measurement of the weak charged current structure in semileptonic b-hadron decays at the Z peak. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 351, 375-386   | 4.2 | 9 |
| 16 | Search for heavy neutral and charged leptons in $e^+e^-$ annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 412, 189-200                          | 4.2 | 8 |
| 15 | A study of four-fermion processes at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 321, 283-294                                                          | 4.2 | 8 |
| 14 | Search for lepton flavour violation in $Z^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 271, 453-460                                               | 4.2 | 8 |
| 13 | Search for narrow high-mass resonances in radiative decays of the $Z^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 262, 155-162                          | 4.2 | 7 |
| 12 | Search for exclusive B decays to J and $\bar{b}r$ with the L3 detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 391, 481-490                            | 4.2 | 5 |
| 11 | Local multiplicity fluctuations in hadronic Z decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 429, 375-386                                               | 4.2 | 4 |
| 10 | Neutral-current four-fermion production in $e^+e^-$ interactions at 130 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 413, 191-200                       | 4.2 | 3 |
| 9  | Measurement of the lifetime of the tau lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 389, 187-196                                                     | 4.2 | 3 |
| 8  | Inclusive J, $\bar{c}$ and $\bar{b}$ production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 407, 351-360                              | 4.2 | 2 |
| 7  | Upsilon production in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 413, 167-175                                                                    | 4.2 | 2 |
| 6  | Measurement of the branching ratios $b \rightarrow c\bar{c}X$ , $b \rightarrow c\bar{s}X$ and $b \rightarrow c\bar{u}X$ . <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 71, 379-389              |     | 2 |
| 5  | Search for anomalous four-jet events in $e^+e^-$ annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 411, 330-338                                  | 4.2 | 1 |
| 4  | Measurement of the Michel parameters and the average tau-neutrino helicity from tau decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 438, 405-416 | 4.2 | 1 |
| 3  | Determination of the effective electroweak mixing angle from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 309, 451-462                             | 4.2 | 1 |
| 2  | Study of the weak charged hadronic current in b decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 393, 477-486                                            | 4.2 |   |
| 1  | Search for narrow vector resonances in the Z mass range. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 313, 326-332                                           | 4.2 |   |