

## Publications or other creative work relevant to the discipline.

### Publications in Refereed Journals\*

1. \*MULTIMUON PRODUCTION BY MUONS.  
(V. Barger, Keung, and R.J.N. Phillips) Phys. Rev. **D20**, 630–639 (1979).
2. \*CHARM MUOPRODUCTION WITH A SMALL ANGLE VETO.  
(V. Barger, Keung, and R.J.N. Phillips) Phys. Rev. **D21**, 299–302 (1980).
3. \*ON  $\psi$  AND  $\Upsilon$  PRODUCTION VIA GLUONS.  
(V. Barger, Keung, and R.J.N. Phillips) Phys. Lett. **91B**, 253–258 (1980).
4. \*DOUBLING OF WEAK GAUGE BOSONS IN AN EXTENSION OF THE STANDARD MODEL.  
(V. Barger, Keung, and E. Ma) Phys. Rev. Lett. **44**, 1169–1172 (1980).
5. \*A GAUGE MODEL WITH LIGHT  $W$  AND  $Z$  BOSONS.  
(V. Barger, Keung, and E. Ma) Phys. Rev. **D22**, 727–737 (1980).
6. \*SEQUENTIAL  $W$  AND  $Z$  BOSONS.  
(V. Barger, Keung, and E. Ma) Phys. Lett. **94B**, 377–380 (1980).
7. \*NEUTRINO PRODUCTION OF  $\psi$  VIA NEUTRAL CURRENTS.  
(V. Barger, Keung, and R.J.N. Phillips) Phys. Lett. **92B**, 179–182 (1980).
8. \*HADROPRODUCTION OF  $\psi$  AND  $\Upsilon$ .  
(V. Barger, Keung, and R.J.N. Phillips) Z. Phys. **C6**, 169–174 (1980).
9. \*OFF RESONANCE PRODUCTION OF HEAVY VECTOR QUARKONIUM STATES IN  $e^+e^-$  ANNIHILATION.  
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10. \*THE SAME SIGN DILEPTON PUZZLE.  
(V. Barger, Keung, and R.J.N. Phillips) Phys. Rev. **D24**, 244–247 (1981).
11. \*STUDY OF  $b$  COUPLINGS IN STANDARD WEAK DOUBLET MODEL AND IN MODELS WITHOUT A TOP QUARK.  
(V. Barger, Keung, and R.J.N. Phillips) Phys. Rev. **D24**, 1328–1342 (1981).
12. \*DIFFRACTIVE PRODUCTION OF CHARM FROM FLAVOR-EXCITATION DIAGRAMS.  
(V. Barger, F. Halzen, and Keung) Phys. Rev. **D24**, 1428–1430 (1981).
13. \*THE SPECTRUM OF  $\psi$  FROM  $B$  DECAY.  
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14. \*THE CENTRAL AND DIFFRACTIVE COMPONENTS OF CHARM PRODUCTION.  
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15. \*MULTILEPTON STUDY FOR SEARCH OF NEW FLAVORS AND THE HIGGS BOSON.  
(Ling-Lie Chau, Keung, and Samuel C.C. Ting) Phys. Rev. **D24**, 2862–2865 (1981).
16. \*NEUTRINO COUNTING THROUGH PAIR PRODUCTION BY MUONS.  
(V. Barger, Keung, and R.J.N. Phillips) Phys. Rev. **D25**, 677–682 (1982).
17. \*MAJORON EMISSION BY NEUTRINOS.  
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18. \*GAUGE MODEL WITH HEAVY WEAK BOSONS AND ADDITIONAL NEUTRAL CURRENT PROPORTIONAL TO CHARGED SQUARED.  
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19. \*PRODUCTION AND DETECTION OF THE HIGGS BOSON VIA HEAVY PARTICLES.  
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20. \*A NEW HIGGS TRIGGER IN  $e^+e^-$  COLLISION.  
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21. \*PHENOMENOLOGICAL STUDY OF SAME SIGN DIMUONS.  
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24. \*PRODUCTION OF HEAVY QUARKS, A NONPERTURBATIVE APPROACH.  
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25. \*AN UPDATED ANALYSIS OF THE QUARK MIXING MATRIX AND ITS PHENOMENOLOGICAL IMPLICATIONS.  
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30. \*MAJORANA NEUTRINOS AND THE PRODUCTION OF THE RIGHT-HANDED CHARGED GAUGE BOSON.  
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31. \*PRODUCTION OF GAUGE FERMIONS AT COLLIDERS.  
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33. \*IMPLICATIONS FROM THE  $b$  DECAY MEASUREMENTS.  
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34. \*TWO-GLUINO BOUND STATES.  
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35. \*HEAVY UNSTABLE NEUTRINO FROM WEAK BOSON DECAYS  
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42. \*DIMUONS FROM GAUGE FERMIONS PRODUCED IN  $p\bar{p}$  COLLISIONS.  
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